

NASA
Technical
Memorandum

IN-89

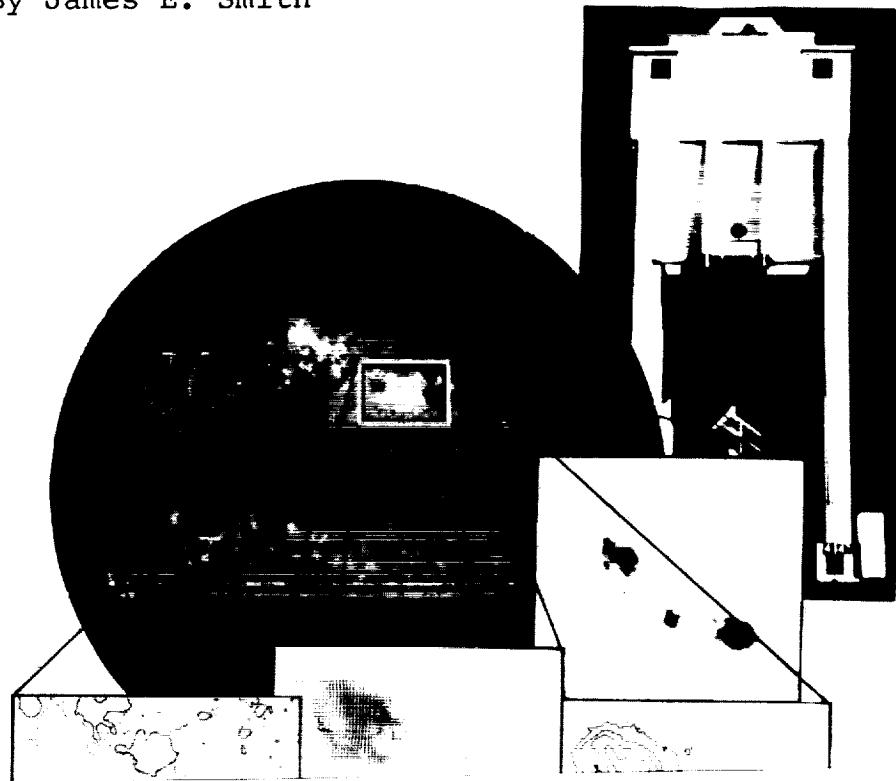
84335

P-116

NASA TM - 103577

NASA MARSHALL SPACE FLIGHT CENTER
SOLAR OBSERVATORY REPORT
JULY - DECEMBER 1991

By James E. Smith



(NASA-TM-103577) NASA MARSHALL SPACE FLIGHT
CENTER SOLAR OBSERVATORY REPORT, JULY -
DECEMBER 1991 (NASA) 116 p

CSCL 03A

N92-22387

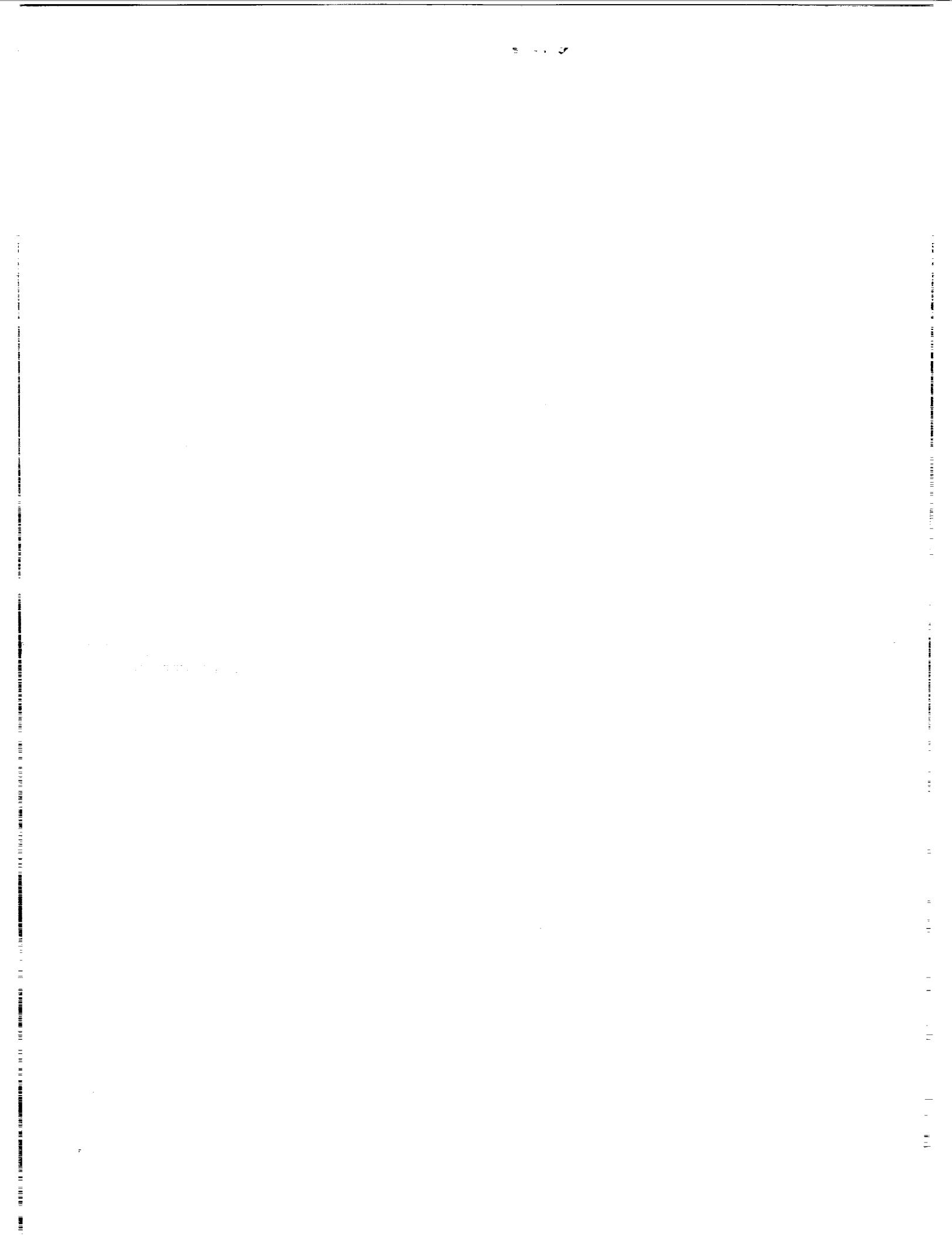
Unclass

G3/89 0084335



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center



REPORT DOCUMENTATION PAGE

*Form Approved
OMB No. 0704-0188*

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

| | | | | | | | |
|---|--|---|-------------------------------------|--|---|--|--|
| 1. AGENCY USE ONLY (Leave blank) | | | 2. REPORT DATE March 1992 | | 3. REPORT TYPE AND DATES COVERED Technical Memorandum | | |
| 4. TITLE AND SUBTITLE NASA Marshall Space Flight Center Solar Observatory Report - July-December 1991 | | | 5. FUNDING NUMBERS | | | | |
| 6. AUTHOR(S) James E. Smith | | | | | | | |
| 7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) George C. Marshall Space Flight Center Marshall Space Flight Center, AL 35812 | | | | 8. PERFORMING ORGANIZATION REPORT NUMBER | | | |
| 9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) National Aeronautics and Space Administration Washington, D.C. 20546 | | | | 10. SPONSORING / MONITORING AGENCY REPORT NUMBER NASA TM- 103577 | | | |
| 11. SUPPLEMENTARY NOTES Prepared by Space Science Laboratory, Science & Engineering Directorate. | | | | | | | |
| 12a. DISTRIBUTION / AVAILABILITY STATEMENT Unclassified—Unlimited | | | | 12b. DISTRIBUTION CODE | | | |
| 13. ABSTRACT (Maximum 200 words) This report provides a description of the NASA Marshall Space Flight Center's Solar Vector Magnetograph Facility and gives a summary of its observations and data reduction during July-December 1991. The systems that make up the facility are a magnetograph telescope, an H-alpha telescope, a Questar telescope, and a computer code. | | | | | | | |
| 14. SUBJECT TERMS Solar Observatory, Vector Magnetograph, H-Alpha Telescope, Questar Telescope | | | | | 15. NUMBER OF PAGES 123 | | |
| 16. PRICE CODE NTIS | | | | | | | |
| 17. SECURITY CLASSIFICATION OF REPORT Unclassified | | 18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified | | 19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified | | 20. LIMITATION OF ABSTRACT Unlimited | |

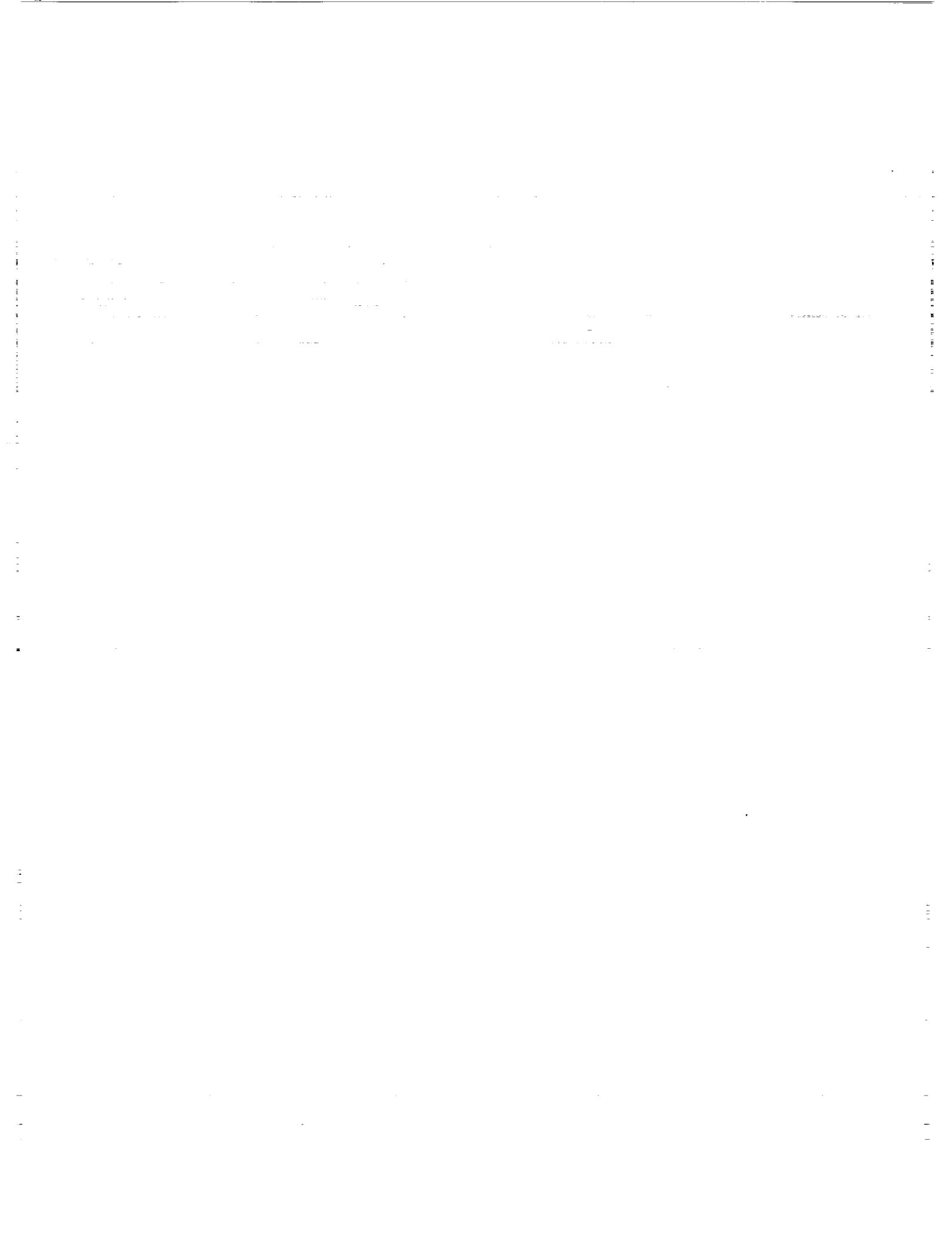
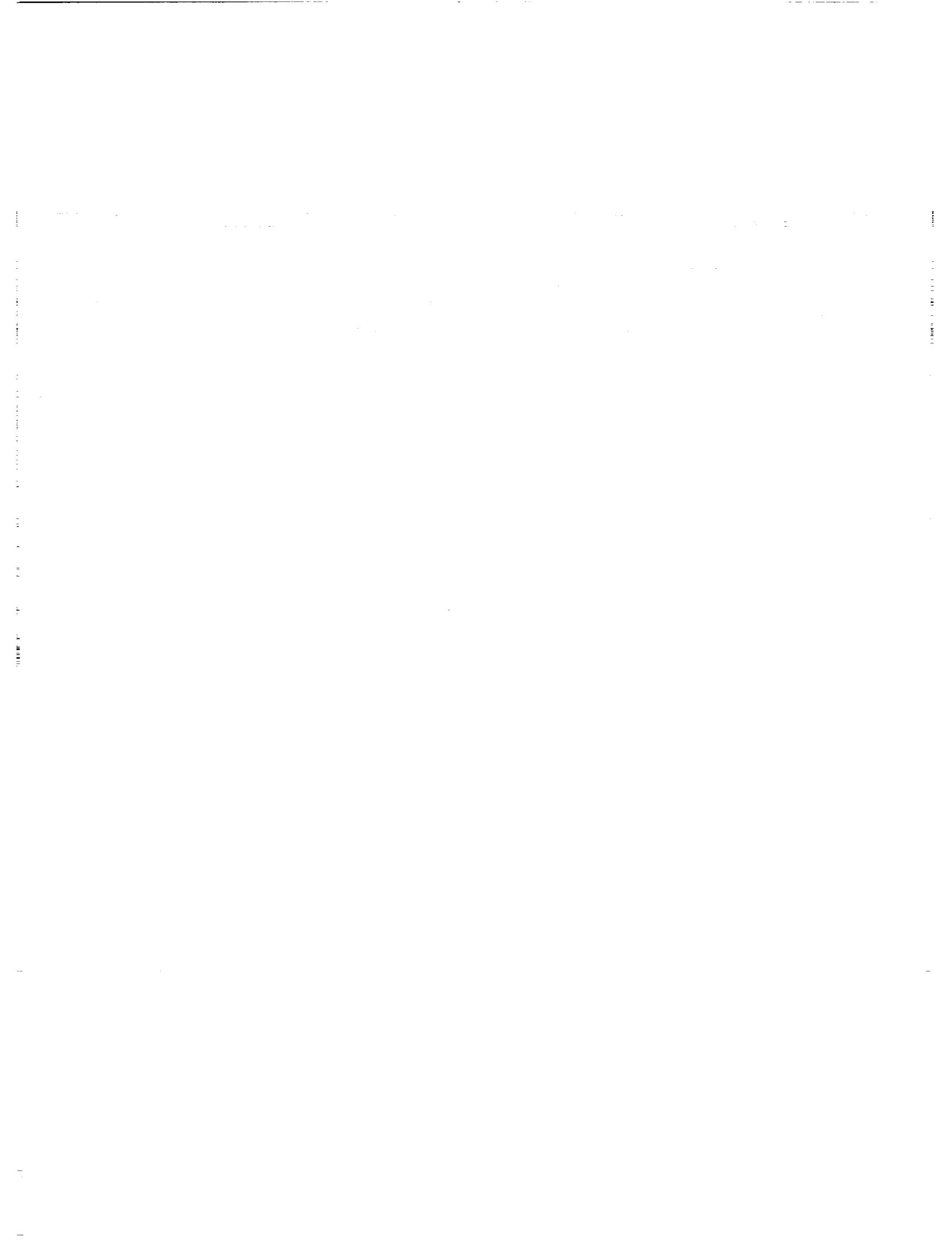


TABLE OF CONTENTS

| | Page |
|--|------|
| INTRODUCTION | 1 |
| THE NASA/MSFC SOLAR MAGNETOGRAPH | 1 |
| H-ALPHA FACILITY | 1 |
| WHITE-LIGHT TELESCOPE | 2 |
| COMPUTER CENTER | 2 |
| DATA DESCRIPTION | 2 |
| OBSERVING RECORDS | 2 |
| REFERENCES | 2 |
| APPENDIX A - Magnetograph Observations | 5 |
| APPENDIX B - H-Alpha Observations | 103 |
| APPENDIX C - White-Light Observations | 111 |



TECHNICAL MEMORANDUM

**NASA MARSHALL SPACE FLIGHT CENTER
SOLAR OBSERVATORY REPORT
JULY-DECEMBER 1991**

INTRODUCTION

This report provides a summary of the solar vector magnetic field, H-alpha, and white-light observations made at the NASA/Marshall Space Flight Center (MSFC) Solar Observatory during its daily periods of operation.

The MSFC Solar Observatory facilities consist of the Solar Magnetograph, an f/13, 30-cm Cassegrain system with a 3.5-cm image of the Sun housed on top of a 12.8-meter tower, a 12.5-cm Razdow H-alpha telescope housed at the base of the tower, an 18-cm Questar telescope with a full aperture white-light filter mounted at the base of the tower, a 30-cm Cassegrain telescope located in a second metal dome, and a 16.5-cm H-alpha telescope mounted on side of the Solar Vector Magnetograph. A concrete block building provides office space, a darkroom for developing film and performing optical testing, a workshop, video displays, and a computer facility for data reduction.

THE NASA/MSFC SOLAR MAGNETOGRAPH

The NASA/MSFC Solar Magnetograph is an electro-optical instrument designed to provide information on the states of linear and circular polarization of a narrow wavelength interval ($1/8 \text{ \AA}$) of the 525.022 nm (5250.22 \AA) solar absorption line over a 5.75×5.75 arc minute field of view with a spatial resolution of 2.7 arc seconds and a time resolution of approximately 6 minutes for a complete vector magnetogram with a sensitivity of 1/1000. A complete description of the instrument and its calibration and performance characteristics can be found in references 1 and 3.

H-ALPHA FACILITY

The facility houses a 12.5 cm aperture, Razdow H-alpha telescope system. This system consists of an f/8, 1-meter focal length, 5-inch telescope which produces a 16 mm diameter image at the prime focus. The spectral selection is provided by a Halle-Lyot birefringent filter with a 0.5 \AA bandpass centered at H-alpha and tunable within $\pm 1\text{\AA}$. The telescope is equipped with standard mount, drive, and guidance systems, and it provides eyepiece viewing as well as film and TV scan output. The 16.5-cm H-alpha telescope consists of a telecentric Cassegrainian (f/28) objective, Fabry-Perot filter, relay optics, vidicon camera, and film camera. It provides a 4.4-16 arc minute variable field of view, narrow spectral bandwidth, and high spatial resolution.

WHITE-LIGHT TELESCOPE

An 18-cm Questar telescope with a full aperture white-light prefilter is also available for viewing or photographing sunspots and/or other white-light solar features.

COMPUTER CENTER

The data reduction capability consists of a PDP 11/73 computer with 2 megabytes memory, control terminals, color graphics display monitor, line printer, two disk systems, and a magnetic tape recorder. The data acquisition computer is a PDP 11/23 with 2 megabytes memory and is used to control the data storage, the real time analysis, and the operation of the vector magnetograph system. The system hardware is controlled by an Intel microcomputer with a Z80 processor. After receiving commands from the PDP 11/23, the Intel configures the hardware to given specifics and then acquires the data. The Intel controls the timing of the solid state camera system, the polarizing optics, and the data transfer into temporary memory.

DATA DESCRIPTION

The MSFC Vector Magnetograph system records the Sun's photospheric magnetic field over an approximately 6×6 arc minute square field of view. The normal mode of operation produces magnetograms with a 128×128 data array, yielding a pixel size of 2.8 arc second resolution. It takes about 6 minutes to produce one complete vector set. The data can then be displayed in various contour plots showing the field gradients and directions.

OBSERVING RECORDS

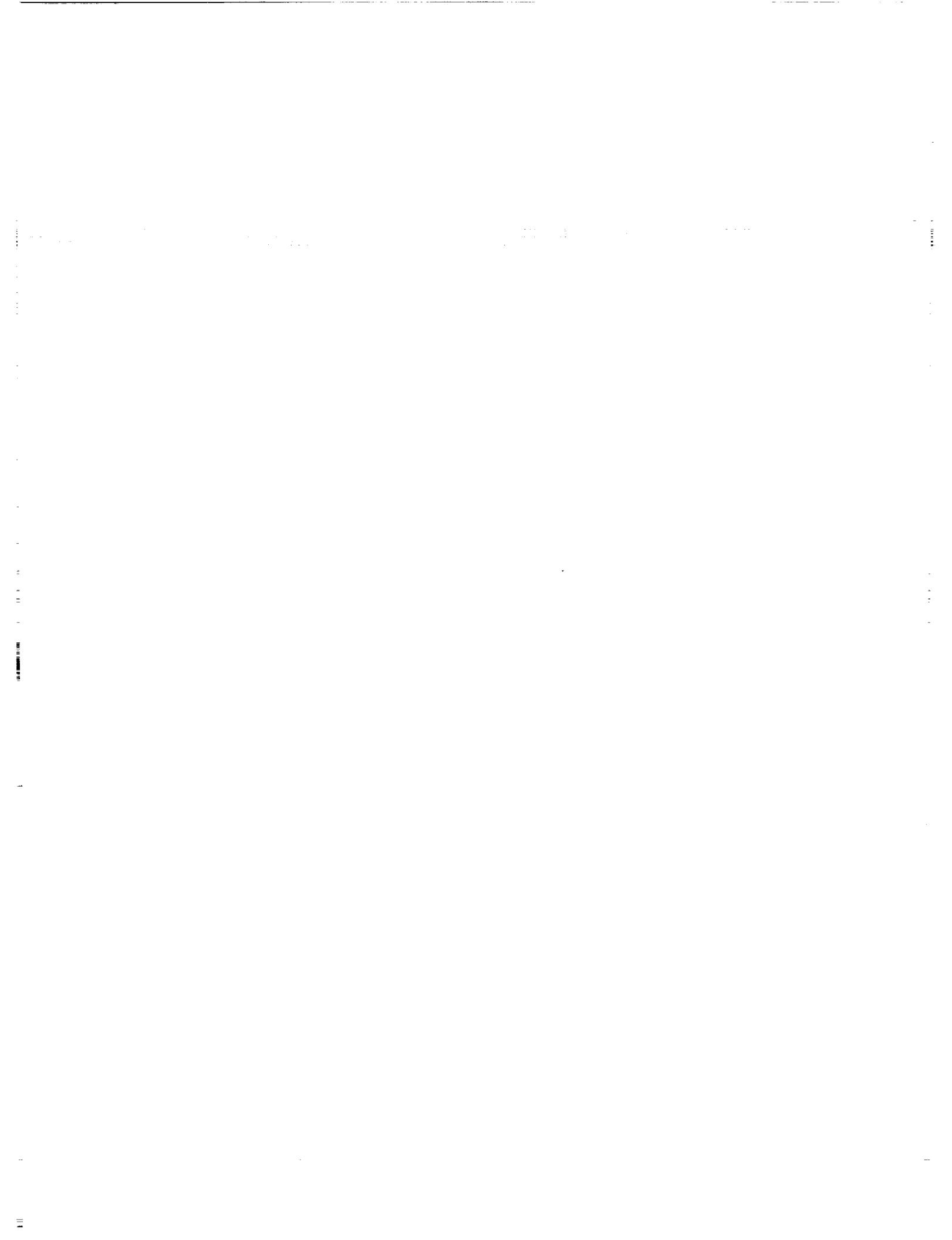
The MSFC magnetograph observations are summarized in Appendix A. H-alpha observing records are summarized in Appendix B. White-light observing records are summarized in Appendix C.

REFERENCES

1. Hagyard, M. J., Cumings, N. P., West, E. A., and Smith, J. E., "The MSFC Solar Vector Magnetograph," *Solar Phys.* **80**, 33 (1982).
2. Hagyard, M. J., Cumings, N. P., and West, E. A., Proceedings of Kunming Workshop on Solar Physics and Interplanetary Travelling Phenomena, C. De Jager and Chen Biao, eds., 1216 (1985).
3. Hagyard, M. J., West, E. A., Gary, G. A., and Smith, J. E., "Coaligned Observations of Solar Magnetic Fields at Different Heights--MSFC Center Director's Discretionary Fund Final Report (Project 88-10)," NASA TM-103516, p. 2 (1990).

Abbreviations used in the records are as follows:

| | |
|-------------|--|
| Region | Four digits mean Boulder region number 0-represents calibration 1-represents studies at the Sun center 2-represents studies of any quiet area 3-represents studies of coronal holes |
| λP | Polarimeter waveplate position 1-represents position to analyze circularly polarized light 2-represents position to analyze linearly polarized light parallel to the analyzer 3-represents position to analyze linearly polarized light 45° to the analyzer |
| Enh | Number of image enhancements |
| FP | Ziess filter position |
| CF | Center filter position of sunspot |
| C.T. | Correlation tracker 0-represents off 1-represents on |
| ODA | Optical disk medium in which the data are stored |



Appendix A

MAGNETOGRAPH OBSERVATIONS

PRECEDING PAGE BLANK NOT FILMED

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S13753.H | 01-JUL-91 | 12:14:46 | 6703 | 1 | 256 | 1271 | 1262 | ODA | 1 |
| S13754.H | 01-JUL-91 | 12:16:33 | 6703 | 2 | 256 | 1271 | 1262 | ODA | 1 |
| S13755.H | 01-JUL-91 | 12:18:26 | 6703 | 3 | 256 | 1271 | 1262 | ODA | 1 |
| S13756.H | 01-JUL-91 | 12:21:22 | 6703 | 1 | 256 | 1253 | 1262 | ODA | 1 |
| S13757.H | 01-JUL-91 | 12:23:13 | 6703 | 2 | 256 | 1253 | 1262 | ODA | 1 |
| S13758.H | 01-JUL-91 | 12:26:32 | 6703 | 3 | 256 | 1253 | 1262 | ODA | 1 |
| S13759.H | 01-JUL-91 | 12:28:26 | 6703 | 1 | 256 | 1253 | 1262 | ODA | 1 |
| S13760.H | 01-JUL-91 | 12:35:57 | 6703 | 2 | 256 | 1253 | 1262 | ODA | 1 |
| S13761.H | 01-JUL-91 | 12:37:48 | 6703 | 3 | 256 | 1253 | 1262 | ODA | 1 |
| S13762.H | 01-JUL-91 | 12:41:46 | 6703 | 1 | 256 | 1262 | 1262 | ODA | 1 |
| S13763.H | 01-JUL-91 | 12:48:05 | 6703 | 2 | 256 | 1262 | 1262 | ODA | 1 |
| S13764.H | 01-JUL-91 | 12:55:58 | 6703 | 3 | 256 | 1262 | 1262 | ODA | 1 |
| S13765.H | 01-JUL-91 | 12:58:16 | 6703 | 1 | 256 | 1271 | 1262 | ODA | 1 |
| S13766.H | 01-JUL-91 | 13:00:15 | 6703 | 2 | 256 | 1271 | 1262 | ODA | 1 |
| S13767.H | 01-JUL-91 | 13:02:05 | 6703 | 3 | 256 | 1271 | 1262 | ODA | 1 |
| S13768.H | 01-JUL-91 | 13:04:08 | 6703 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S13769.H | 01-JUL-91 | 13:05:27 | 6703 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S13770.H | 01-JUL-91 | 13:06:45 | 6703 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S13771.H | 01-JUL-91 | 13:08:36 | 6703 | 1 | 2 | 1261 | 1262 | ODA | 1 |
| S13772.H | 01-JUL-91 | 13:11:12 | 6703 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S13773.H | 01-JUL-91 | 13:12:31 | 6703 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S13774.H | 01-JUL-91 | 13:13:53 | 6703 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S13775.H | 01-JUL-91 | 13:20:57 | 6703 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S13776.H | 01-JUL-91 | 13:22:47 | 6703 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S13777.H | 01-JUL-91 | 13:24:27 | 6703 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S13778.H | 01-JUL-91 | 13:46:39 | 6694 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S13779.H | 01-JUL-91 | 13:48:15 | 6694 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S13780.H | 01-JUL-91 | 13:50:12 | 6694 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S13781.H | 01-JUL-91 | 13:52:23 | 6694 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S13782.H | 01-JUL-91 | 13:54:28 | 6694 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S13783.H | 01-JUL-91 | 13:56:22 | 6694 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S13784.H | 01-JUL-91 | 13:57:32 | 6694 | 1 | 2 | 1258 | 1258 | ODA | 1 |
| S13785.H | 01-JUL-91 | 14:02:56 | 6694 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S13786.H | 01-JUL-91 | 14:05:09 | 6694 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S13787.H | 01-JUL-91 | 14:06:43 | 6694 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S13788.H | 01-JUL-91 | 14:10:11 | 6694 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S13789.H | 01-JUL-91 | 14:11:55 | 6694 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S13790.H | 01-JUL-91 | 14:13:33 | 6694 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S13791.H | 01-JUL-91 | 14:17:34 | 6694 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S13792.H | 01-JUL-91 | 14:21:39 | 6694 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S13793.H | 01-JUL-91 | 14:24:21 | 6694 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S13794.H | 01-JUL-91 | 14:27:34 | 0 | 3 | 128 | 1267 | 1258 | ODA | 0 |
| S13795.H | 01-JUL-91 | 14:28:51 | 0 | 3 | 128 | 1270 | 1258 | ODA | 0 |
| S13796.H | 01-JUL-91 | 14:30:11 | 0 | 3 | 128 | 1273 | 1258 | ODA | 0 |
| S13797.H | 01-JUL-91 | 14:32:11 | 0 | 3 | 128 | 1273 | 1258 | ODA | 0 |
| S13798.H | 01-JUL-91 | 14:36:49 | 6694 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S13799.H | 01-JUL-91 | 14:38:23 | 6694 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S13800.H | 01-JUL-91 | 14:39:57 | 6694 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S13801.H | 01-JUL-91 | 14:41:42 | 6694 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S13802.H | 01-JUL-91 | 14:43:16 | 6694 | 2 | 128 | 1270 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S13803.H | 01-JUL-91 | 14:44:50 | 6694 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S13804.H | 01-JUL-91 | 14:46:41 | 6694 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S13805.H | 01-JUL-91 | 14:48:13 | 6694 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S13806.H | 01-JUL-91 | 14:50:07 | 6694 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S13807.H | 01-JUL-91 | 14:51:54 | 6694 | 1 | 2 | 1258 | 1258 | ODA | 1 |
| S13808.H | 01-JUL-91 | 20:32:47 | 6694 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S13809.H | 02-JUL-91 | 12:07:58 | 6703 | 1 | 128 | 1262 | 1258 | ODA | 1 |
| S13810.H | 02-JUL-91 | 12:09:18 | 6703 | 2 | 128 | 1262 | 1258 | ODA | 1 |
| S13811.H | 02-JUL-91 | 12:10:45 | 6703 | 3 | 128 | 1262 | 1258 | ODA | 1 |
| S13812.H | 02-JUL-91 | 12:12:43 | 6703 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S13813.H | 02-JUL-91 | 12:14:10 | 6703 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S13814.H | 02-JUL-91 | 12:15:46 | 6703 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S13815.H | 02-JUL-91 | 12:17:57 | 6703 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S13816.H | 02-JUL-91 | 12:19:46 | 6703 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S13817.H | 02-JUL-91 | 12:21:23 | 6703 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S13818.H | 02-JUL-91 | 12:23:14 | 6703 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S13819.H | 02-JUL-91 | 12:24:35 | 6703 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S13820.H | 02-JUL-91 | 12:25:53 | 6703 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S13821.H | 02-JUL-91 | 12:27:36 | 6703 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S13822.H | 02-JUL-91 | 12:28:54 | 6703 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S13823.H | 02-JUL-91 | 12:30:10 | 6703 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S13824.H | 02-JUL-91 | 12:33:58 | 6703 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S13825.H | 02-JUL-91 | 12:36:09 | 6703 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S13826.H | 02-JUL-91 | 12:37:50 | 6703 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S13827.H | 02-JUL-91 | 12:39:58 | 6703 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S13828.H | 02-JUL-91 | 12:43:16 | 6703 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S13829.H | 02-JUL-91 | 12:45:02 | 6703 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S13830.H | 02-JUL-91 | 12:47:27 | 6703 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S13831.H | 02-JUL-91 | 12:49:11 | 6703 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S13832.H | 02-JUL-91 | 12:50:55 | 6703 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S13833.H | 02-JUL-91 | 13:02:54 | 6694 | 1 | 128 | 1248 | 1257 | ODA | 1 |
| S13834.H | 02-JUL-91 | 13:04:32 | 6694 | 2 | 128 | 1248 | 1257 | ODA | 1 |
| S13835.H | 02-JUL-91 | 13:06:13 | 6694 | 3 | 128 | 1248 | 1257 | ODA | 1 |
| S13836.H | 02-JUL-91 | 13:08:31 | 6694 | 1 | 128 | 1257 | 1257 | ODA | 1 |
| S13837.H | 02-JUL-91 | 13:10:13 | 6694 | 2 | 128 | 1257 | 1257 | ODA | 1 |
| S13838.H | 02-JUL-91 | 13:11:56 | 6694 | 3 | 128 | 1257 | 1257 | ODA | 1 |
| S13839.H | 02-JUL-91 | 13:15:03 | 6694 | 1 | 128 | 1266 | 1257 | ODA | 1 |
| S13840.H | 02-JUL-91 | 13:16:44 | 6694 | 2 | 128 | 1266 | 1257 | ODA | 1 |
| S13841.H | 02-JUL-91 | 13:18:24 | 6694 | 3 | 128 | 1266 | 1257 | ODA | 1 |
| S13842.H | 02-JUL-91 | 13:20:18 | 6694 | 1 | 128 | 1269 | 1257 | ODA | 1 |
| S13843.H | 02-JUL-91 | 13:22:08 | 6694 | 2 | 128 | 1269 | 1257 | ODA | 1 |
| S13844.H | 02-JUL-91 | 13:23:48 | 6694 | 3 | 128 | 1269 | 1257 | ODA | 1 |
| S13845.H | 02-JUL-91 | 13:25:43 | 6694 | 1 | 128 | 1272 | 1257 | ODA | 1 |
| S13846.H | 02-JUL-91 | 13:27:21 | 6694 | 2 | 128 | 1272 | 1257 | ODA | 1 |
| S13847.H | 02-JUL-91 | 13:29:00 | 6694 | 3 | 128 | 1272 | 1257 | ODA | 1 |
| S13848.H | 02-JUL-91 | 13:30:48 | 6694 | 1 | 2 | 1257 | 1257 | ODA | 1 |
| S13849.H | 02-JUL-91 | 13:34:07 | 0 | 3 | 128 | 1266 | 1257 | ODA | 0 |
| S13850.H | 02-JUL-91 | 13:36:47 | 0 | 3 | 128 | 1269 | 1257 | ODA | 0 |
| S13851.H | 02-JUL-91 | 13:38:16 | 0 | 3 | 128 | 1272 | 1257 | ODA | 0 |
| S13852.H | 02-JUL-91 | 13:39:28 | 0 | 3 | 128 | 1272 | 1257 | ODA | 0 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S13853.H | 02-JUL-91 | 15:34:02 | 6694 | 1 | 128 | 1266 | 1257 | ODA | 1 |
| S13854.H | 02-JUL-91 | 15:36:43 | 6694 | 2 | 128 | 1266 | 1257 | ODA | 1 |
| S13855.H | 02-JUL-91 | 15:38:16 | 6694 | 3 | 128 | 1266 | 1257 | ODA | 1 |
| S13856.H | 02-JUL-91 | 15:40:08 | 6694 | 1 | 128 | 1269 | 1257 | ODA | 1 |
| S13857.H | 02-JUL-91 | 15:41:37 | 6694 | 2 | 128 | 1269 | 1257 | ODA | 1 |
| S13858.H | 02-JUL-91 | 15:43:10 | 6694 | 3 | 128 | 1269 | 1257 | ODA | 1 |
| S13859.H | 02-JUL-91 | 15:44:55 | 6694 | 1 | 128 | 1271 | 1257 | ODA | 1 |
| S13860.H | 02-JUL-91 | 15:46:24 | 6694 | 2 | 128 | 1271 | 1257 | ODA | 1 |
| S13861.H | 02-JUL-91 | 15:47:54 | 6694 | 3 | 128 | 1271 | 1257 | ODA | 1 |
| S13862.H | 02-JUL-91 | 15:54:01 | 6703 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S13863.H | 02-JUL-91 | 15:55:51 | 6703 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S13864.H | 02-JUL-91 | 15:57:11 | 6703 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S13865.H | 02-JUL-91 | 15:59:06 | 6703 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S13866.H | 02-JUL-91 | 16:00:26 | 6703 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S13867.H | 02-JUL-91 | 16:01:48 | 6703 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S13868.H | 02-JUL-91 | 19:49:11 | 6703 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S13869.H | 02-JUL-91 | 19:50:45 | 6703 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S13870.H | 02-JUL-91 | 19:52:21 | 6703 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S13871.H | 02-JUL-91 | 19:54:26 | 6703 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S13872.H | 02-JUL-91 | 19:56:00 | 6703 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S13873.H | 02-JUL-91 | 19:57:32 | 6703 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S13874.H | 02-JUL-91 | 19:59:49 | 6703 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S13875.H | 02-JUL-91 | 20:01:22 | 6703 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S13876.H | 02-JUL-91 | 20:02:52 | 6703 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S13877.H | 02-JUL-91 | 20:04:17 | 6703 | 1 | 2 | 1261 | 1262 | ODA | 1 |
| S13878.H | 02-JUL-91 | 20:06:32 | 6703 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S13879.H | 02-JUL-91 | 20:08:13 | 6703 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S13880.H | 02-JUL-91 | 20:09:37 | 6703 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S13881.H | 02-JUL-91 | 20:11:19 | 6703 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S13882.H | 02-JUL-91 | 20:12:51 | 6703 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S13883.H | 02-JUL-91 | 20:14:25 | 6703 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S13884.H | 02-JUL-91 | 20:17:43 | 6703 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S13885.H | 02-JUL-91 | 20:19:23 | 6703 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S13886.H | 02-JUL-91 | 20:25:26 | 6703 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S13887.H | 02-JUL-91 | 20:28:40 | 6703 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S13888.H | 02-JUL-91 | 20:32:18 | 6703 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S13889.H | 02-JUL-91 | 20:33:52 | 6703 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S13890.H | 03-JUL-91 | 12:19:37 | 6703 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S13891.H | 03-JUL-91 | 12:21:30 | 6703 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S13892.H | 03-JUL-91 | 12:24:23 | 6703 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S13893.H | 03-JUL-91 | 12:27:15 | 6703 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S13894.H | 03-JUL-91 | 12:34:20 | 6703 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S13895.H | 03-JUL-91 | 12:40:03 | 6703 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S13896.H | 03-JUL-91 | 12:44:16 | 6703 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S13897.H | 03-JUL-91 | 12:46:09 | 6703 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S13898.H | 03-JUL-91 | 12:47:52 | 6703 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S13899.H | 03-JUL-91 | 12:49:52 | 6703 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S13900.H | 03-JUL-91 | 12:51:58 | 6703 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S13901.H | 03-JUL-91 | 12:53:47 | 6703 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S13902.H | 03-JUL-91 | 14:31:20 | 6703 | 1 | 128 | 1270 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S13903.H | 03-JUL-91 | 14:33:00 | 6703 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S13904.H | 03-JUL-91 | 14:34:29 | 6703 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S13905.H | 03-JUL-91 | 14:36:15 | 6703 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S13906.H | 03-JUL-91 | 14:38:48 | 6703 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S13907.H | 03-JUL-91 | 14:40:16 | 6703 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S13908.H | 03-JUL-91 | 14:41:55 | 6703 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S13909.H | 03-JUL-91 | 14:43:45 | 6703 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S13910.H | 03-JUL-91 | 14:46:55 | 6703 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S13911.H | 03-JUL-91 | 14:48:25 | 6703 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S13912.H | 03-JUL-91 | 14:50:11 | 6703 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S13913.H | 03-JUL-91 | 14:52:30 | 6703 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S13914.H | 03-JUL-91 | 14:54:00 | 6703 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S13915.H | 03-JUL-91 | 14:55:32 | 6703 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S13916.H | 03-JUL-91 | 14:57:42 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S13917.H | 03-JUL-91 | 14:59:06 | 0 | 3 | 128 | 1273 | 1261 | ODA | 0 |
| S13918.H | 03-JUL-91 | 15:00:21 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S13919.H | 03-JUL-91 | 15:01:26 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S13920.H | 03-JUL-91 | 18:27:20 | 6703 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S13921.H | 03-JUL-91 | 18:28:51 | 6703 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S13922.H | 03-JUL-91 | 18:30:22 | 6703 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S13923.H | 03-JUL-91 | 18:33:38 | 6703 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S13924.H | 03-JUL-91 | 18:35:10 | 6703 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S13925.H | 03-JUL-91 | 18:36:40 | 6703 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S13926.H | 03-JUL-91 | 18:38:35 | 6703 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S13927.H | 03-JUL-91 | 18:40:04 | 6703 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S13928.H | 03-JUL-91 | 18:41:33 | 6703 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S13929.H | 03-JUL-91 | 18:42:22 | 6703 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S13930.H | 03-JUL-91 | 18:46:59 | 6703 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S13931.H | 03-JUL-91 | 18:48:25 | 6703 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S13932.H | 03-JUL-91 | 18:49:54 | 6703 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S13933.H | 03-JUL-91 | 18:51:52 | 6703 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S13934.H | 03-JUL-91 | 18:53:19 | 6703 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S13935.H | 03-JUL-91 | 18:54:47 | 6703 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S13936.H | 03-JUL-91 | 18:56:28 | 6703 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S13937.H | 03-JUL-91 | 18:57:54 | 6703 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S13938.H | 03-JUL-91 | 18:59:22 | 6703 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S13939.H | 03-JUL-91 | 20:18:24 | 6703 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S13940.H | 03-JUL-91 | 20:20:02 | 6703 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S13941.H | 03-JUL-91 | 20:21:45 | 6703 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S13942.H | 03-JUL-91 | 20:24:05 | 6703 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S13943.H | 03-JUL-91 | 20:25:39 | 6703 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S13944.H | 03-JUL-91 | 20:27:15 | 6703 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S13945.H | 03-JUL-91 | 20:29:21 | 6703 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S13946.H | 03-JUL-91 | 20:30:57 | 6703 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S13947.H | 03-JUL-91 | 20:33:44 | 6703 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S13948.H | 03-JUL-91 | 20:37:54 | 6703 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S13949.H | 03-JUL-91 | 20:40:04 | 6703 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S13950.H | 03-JUL-91 | 20:41:21 | 6703 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S13951.H | 03-JUL-91 | 20:42:55 | 6703 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S13952.H | 03-JUL-91 | 20:44:09 | 6703 | 2 | 128 | 1276 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S13953.H | 03-JUL-91 | 20:45:25 | 6703 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S13954.H | 03-JUL-91 | 20:49:04 | 6703 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S13955.H | 03-JUL-91 | 20:50:27 | 6703 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S13956.H | 03-JUL-91 | 20:51:46 | 6703 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S13957.H | 03-JUL-91 | 21:06:43 | 6709 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S13958.H | 03-JUL-91 | 21:07:59 | 6709 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S13959.H | 03-JUL-91 | 21:09:15 | 6709 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S13960.H | 03-JUL-91 | 21:11:02 | 6709 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S13961.H | 03-JUL-91 | 21:12:17 | 6709 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S13962.H | 03-JUL-91 | 21:13:34 | 6709 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S13963.H | 04-JUL-91 | 19:03:36 | 6703 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S13964.H | 04-JUL-91 | 19:05:12 | 6703 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S13965.H | 04-JUL-91 | 19:14:59 | 6703 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S13966.H | 04-JUL-91 | 19:17:24 | 6703 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S13967.H | 04-JUL-91 | 19:18:57 | 6703 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S13968.H | 04-JUL-91 | 19:20:31 | 6703 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S13969.H | 04-JUL-91 | 19:23:09 | 6703 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S13970.H | 04-JUL-91 | 19:24:44 | 6703 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S13971.H | 04-JUL-91 | 19:32:29 | 6703 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S13972.H | 04-JUL-91 | 19:34:29 | 6703 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S13973.H | 04-JUL-91 | 19:36:02 | 6703 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S13974.H | 04-JUL-91 | 19:37:36 | 6703 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S13975.H | 04-JUL-91 | 19:40:11 | 6703 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S13976.H | 04-JUL-91 | 19:41:45 | 6703 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S13977.H | 04-JUL-91 | 19:43:19 | 6703 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S13978.H | 04-JUL-91 | 19:45:13 | 6703 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S13979.H | 04-JUL-91 | 19:47:00 | 6703 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S13980.H | 04-JUL-91 | 19:48:33 | 6703 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S13981.H | 04-JUL-91 | 19:56:31 | 6703 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S13982.H | 04-JUL-91 | 19:58:07 | 6703 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S13983.H | 04-JUL-91 | 19:59:41 | 6703 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S13984.H | 04-JUL-91 | 20:08:16 | 6713 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S13985.H | 04-JUL-91 | 20:09:53 | 6713 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S13986.H | 04-JUL-91 | 20:11:31 | 6713 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S13987.H | 04-JUL-91 | 20:13:52 | 6713 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S13988.H | 04-JUL-91 | 20:15:27 | 6713 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S13989.H | 04-JUL-91 | 20:30:20 | 6713 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S13990.H | 04-JUL-91 | 20:32:06 | 6713 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S13991.H | 04-JUL-91 | 20:33:39 | 6713 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S13992.H | 04-JUL-91 | 20:45:44 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S13993.H | 04-JUL-91 | 20:50:32 | 0 | 3 | 128 | 1272 | 1260 | ODA | 0 |
| S13994.H | 06-JUL-91 | 14:29:50 | 6716 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S13995.H | 06-JUL-91 | 14:31:21 | 6716 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S13996.H | 06-JUL-91 | 14:32:47 | 6716 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S13997.H | 06-JUL-91 | 14:37:27 | 6716 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S13998.H | 06-JUL-91 | 14:38:53 | 6716 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S13999.H | 06-JUL-91 | 14:40:20 | 6716 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S14000.H | 06-JUL-91 | 14:43:37 | 6716 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14001.H | 06-JUL-91 | 14:47:11 | 6716 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14002.H | 06-JUL-91 | 14:48:30 | 6716 | 3 | 128 | 1270 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S14003.H | 06-JUL-91 | 15:08:23 | 6716 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14004.H | 08-JUL-91 | 20:31:48 | 6716 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14005.H | 08-JUL-91 | 20:33:20 | 6716 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14006.H | 08-JUL-91 | 20:35:00 | 6716 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S14007.H | 08-JUL-91 | 20:37:01 | 6716 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S14008.H | 08-JUL-91 | 20:38:35 | 6716 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S14009.H | 08-JUL-91 | 20:40:08 | 6716 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S14010.H | 08-JUL-91 | 20:41:29 | 6716 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S14011.H | 08-JUL-91 | 20:43:49 | 6716 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14012.H | 08-JUL-91 | 20:45:22 | 6716 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14013.H | 08-JUL-91 | 20:46:53 | 6716 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14014.H | 08-JUL-91 | 20:48:44 | 6716 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S14015.H | 08-JUL-91 | 20:50:17 | 6716 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S14016.H | 08-JUL-91 | 20:51:49 | 6716 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S14017.H | 08-JUL-91 | 20:53:33 | 6716 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S14018.H | 08-JUL-91 | 20:55:08 | 6716 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S14019.H | 08-JUL-91 | 20:56:39 | 6716 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S14020.H | 08-JUL-91 | 20:58:53 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S14021.H | 08-JUL-91 | 21:00:17 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S14022.H | 08-JUL-91 | 21:01:42 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S14023.H | 08-JUL-91 | 21:02:55 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S14024.H | 09-JUL-91 | 16:45:56 | 6703 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S14025.H | 09-JUL-91 | 16:47:35 | 6703 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S14026.H | 09-JUL-91 | 16:50:42 | 6703 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S14027.H | 09-JUL-91 | 16:52:51 | 6703 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S14028.H | 09-JUL-91 | 16:55:39 | 6703 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S14029.H | 09-JUL-91 | 16:59:36 | 6703 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S14030.H | 09-JUL-91 | 17:01:16 | 6703 | 1 | 2 | 1258 | 1258 | ODA | 1 |
| S14031.H | 09-JUL-91 | 17:05:01 | 6703 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S14032.H | 09-JUL-91 | 17:06:33 | 6703 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S14033.H | 09-JUL-91 | 17:09:17 | 6703 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S14034.H | 09-JUL-91 | 17:11:22 | 6703 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S14035.H | 09-JUL-91 | 17:12:57 | 6703 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S14036.H | 09-JUL-91 | 17:15:38 | 6703 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S14037.H | 09-JUL-91 | 17:18:40 | 6703 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S14038.H | 09-JUL-91 | 17:21:17 | 6703 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S14039.H | 09-JUL-91 | 17:22:48 | 6703 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S14040.H | 09-JUL-91 | 18:50:23 | 6703 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S14041.H | 09-JUL-91 | 18:53:04 | 6703 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S14042.H | 09-JUL-91 | 18:55:43 | 6703 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S14043.H | 09-JUL-91 | 18:58:22 | 6703 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S14044.H | 09-JUL-91 | 19:01:00 | 6703 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S14045.H | 09-JUL-91 | 19:02:31 | 6703 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S14046.H | 09-JUL-91 | 19:04:20 | 6703 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S14047.H | 09-JUL-91 | 19:05:53 | 6703 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S14048.H | 09-JUL-91 | 19:07:24 | 6703 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S14049.H | 09-JUL-91 | 19:11:49 | 6703 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S14050.H | 10-JUL-91 | 16:38:49 | 6713 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S14051.H | 10-JUL-91 | 16:41:17 | 6713 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S14052.H | 10-JUL-91 | 16:42:34 | 6713 | 3 | 128 | 1249 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14053.H | 10-JUL-91 | 16:44:51 | 6713 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S14054.H | 10-JUL-91 | 16:49:30 | 6713 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S14055.H | 10-JUL-91 | 16:51:51 | 6713 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S14056.H | 10-JUL-91 | 16:53:44 | 6713 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S14057.H | 11-JUL-91 | 15:15:32 | 6713 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S14058.H | 11-JUL-91 | 15:18:13 | 6713 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S14059.H | 11-JUL-91 | 15:20:58 | 6713 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S14060.H | 11-JUL-91 | 15:23:22 | 6713 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S14061.H | 11-JUL-91 | 15:26:05 | 6713 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S14062.H | 11-JUL-91 | 15:28:49 | 6713 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S14063.H | 11-JUL-91 | 15:35:58 | 6713 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S14064.H | 11-JUL-91 | 15:40:13 | 6713 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S14065.H | 11-JUL-91 | 15:43:31 | 6713 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S14066.H | 11-JUL-91 | 16:04:49 | 6713 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S14067.H | 11-JUL-91 | 16:07:24 | 6713 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S14068.H | 11-JUL-91 | 16:10:11 | 6713 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S14069.H | 11-JUL-91 | 16:13:16 | 6713 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S14070.H | 11-JUL-91 | 16:15:53 | 6713 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S14071.H | 11-JUL-91 | 16:18:33 | 6713 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S14072.H | 11-JUL-91 | 16:33:48 | 6718 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14073.H | 11-JUL-91 | 16:36:30 | 6718 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14074.H | 11-JUL-91 | 16:39:06 | 6718 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14075.H | 11-JUL-91 | 16:41:40 | 6718 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14076.H | 11-JUL-91 | 16:43:21 | 6718 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14077.H | 11-JUL-91 | 16:45:06 | 6718 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14078.H | 11-JUL-91 | 19:59:01 | 6718 | 1 | 2 | 1269 | 1260 | ODA | 1 |
| S14079.H | 11-JUL-91 | 20:32:52 | 6713 | 1 | 128 | 1267 | 1260 | ODA | 1 |
| S14080.H | 11-JUL-91 | 20:38:18 | 6713 | 2 | 128 | 1267 | 1260 | ODA | 1 |
| S14081.H | 11-JUL-91 | 20:41:14 | 6713 | 3 | 128 | 1267 | 1260 | ODA | 1 |
| S14082.H | 15-JUL-91 | 15:15:56 | 6722 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14083.H | 15-JUL-91 | 15:17:47 | 6722 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14084.H | 15-JUL-91 | 15:20:48 | 6722 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14085.H | 15-JUL-91 | 15:24:28 | 6722 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14086.H | 15-JUL-91 | 15:32:00 | 6722 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14087.H | 15-JUL-91 | 15:41:08 | 6722 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14088.H | 15-JUL-91 | 15:43:33 | 6722 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14089.H | 15-JUL-91 | 15:45:20 | 6722 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14090.H | 15-JUL-91 | 15:47:04 | 6722 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S14091.H | 15-JUL-91 | 15:49:51 | 6722 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S14092.H | 15-JUL-91 | 15:51:29 | 6722 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S14093.H | 15-JUL-91 | 15:53:02 | 6722 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S14094.H | 15-JUL-91 | 15:55:36 | 6722 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14095.H | 15-JUL-91 | 15:57:15 | 6722 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14096.H | 15-JUL-91 | 15:59:20 | 6722 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14097.H | 15-JUL-91 | 16:02:32 | 6722 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S14098.H | 15-JUL-91 | 16:05:42 | 6722 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S14099.H | 15-JUL-91 | 16:07:29 | 6722 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S14100.H | 15-JUL-91 | 16:09:26 | 6722 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S14101.H | 15-JUL-91 | 16:10:59 | 6722 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S14102.H | 15-JUL-91 | 16:12:34 | 6722 | 3 | 128 | 1274 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14103.H | 15-JUL-91 | 16:37:53 | 6728 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14104.H | 15-JUL-91 | 16:42:06 | 6728 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14105.H | 15-JUL-91 | 16:44:49 | 6728 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14106.H | 15-JUL-91 | 16:48:48 | 6728 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14107.H | 15-JUL-91 | 16:50:30 | 6728 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14108.H | 15-JUL-91 | 16:52:05 | 6728 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14109.H | 15-JUL-91 | 17:04:27 | 6728 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S14110.H | 15-JUL-91 | 17:10:14 | 6728 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S14111.H | 15-JUL-91 | 17:13:09 | 6728 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S14112.H | 16-JUL-91 | 19:24:15 | 6722 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14113.H | 16-JUL-91 | 19:25:49 | 6722 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14114.H | 16-JUL-91 | 19:27:23 | 6722 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S14115.H | 16-JUL-91 | 19:29:17 | 6722 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S14116.H | 16-JUL-91 | 19:30:48 | 6722 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S14117.H | 16-JUL-91 | 19:32:18 | 6722 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S14118.H | 16-JUL-91 | 19:34:18 | 6722 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14119.H | 16-JUL-91 | 19:35:44 | 6722 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14120.H | 16-JUL-91 | 19:37:19 | 6722 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14121.H | 16-JUL-91 | 19:47:34 | 6722 | 1 | 128 | 1270 | 1259 | ODA | 1 |
| S14122.H | 16-JUL-91 | 19:49:07 | 6722 | 2 | 128 | 1270 | 1259 | ODA | 1 |
| S14123.H | 16-JUL-91 | 19:53:06 | 6722 | 3 | 128 | 1270 | 1259 | ODA | 1 |
| S14124.H | 18-JUL-91 | 18:25:22 | 6718 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14125.H | 18-JUL-91 | 18:26:37 | 6718 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14126.H | 19-JUL-91 | 14:58:27 | 6728 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14127.H | 19-JUL-91 | 14:59:31 | 6728 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14128.H | 19-JUL-91 | 15:13:20 | 6728 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14129.H | 19-JUL-91 | 15:14:46 | 6728 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14130.H | 19-JUL-91 | 15:17:12 | 6728 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S14131.H | 19-JUL-91 | 15:19:05 | 6728 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14132.H | 19-JUL-91 | 15:20:29 | 6728 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14133.H | 19-JUL-91 | 15:21:52 | 6728 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14134.H | 19-JUL-91 | 15:23:32 | 6728 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S14135.H | 19-JUL-91 | 15:24:55 | 6728 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S14136.H | 19-JUL-91 | 15:26:19 | 6728 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S14137.H | 19-JUL-91 | 15:27:51 | 6728 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S14138.H | 19-JUL-91 | 15:29:24 | 6728 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S14139.H | 19-JUL-91 | 15:32:25 | 6728 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S14140.H | 19-JUL-91 | 15:38:53 | 6728 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14141.H | 19-JUL-91 | 15:40:18 | 6728 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14142.H | 19-JUL-91 | 15:41:47 | 6728 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14143.H | 20-JUL-91 | 13:30:54 | 6728 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S14144.H | 20-JUL-91 | 13:32:39 | 6728 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S14145.H | 20-JUL-91 | 13:34:19 | 6728 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S14146.H | 20-JUL-91 | 13:36:52 | 6728 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S14147.H | 20-JUL-91 | 13:38:55 | 6728 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S14148.H | 20-JUL-91 | 13:40:49 | 6728 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S14149.H | 20-JUL-91 | 13:48:15 | 6728 | 1 | 128 | 1269 | 1258 | ODA | 1 |
| S14150.H | 20-JUL-91 | 13:49:54 | 6728 | 2 | 128 | 1269 | 1258 | ODA | 1 |
| S14151.H | 20-JUL-91 | 13:51:50 | 6728 | 3 | 128 | 1269 | 1258 | ODA | 1 |
| S14152.H | 20-JUL-91 | 13:56:35 | 6728 | 1 | 128 | 1267 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14153.H | 20-JUL-91 | 13:58:05 | 6728 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S14154.H | 20-JUL-91 | 14:00:27 | 6728 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S14155.H | 20-JUL-91 | 14:02:25 | 6728 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S14156.H | 20-JUL-91 | 14:03:57 | 6728 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S14157.H | 20-JUL-91 | 14:06:10 | 6728 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S14158.H | 20-JUL-91 | 14:10:18 | 6728 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S14159.H | 20-JUL-91 | 14:13:34 | 6728 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S14160.H | 20-JUL-91 | 14:15:03 | 6728 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S14161.H | 20-JUL-91 | 14:16:09 | 6728 | 1 | 1 | 1270 | 1258 | ODA | 1 |
| S14162.H | 20-JUL-91 | 14:46:35 | 0 | 3 | 128 | 1267 | 1258 | ODA | 0 |
| S14163.H | 20-JUL-91 | 14:50:36 | 0 | 3 | 128 | 1270 | 1258 | ODA | 0 |
| S14164.H | 20-JUL-91 | 15:21:17 | 6734 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14165.H | 20-JUL-91 | 15:22:42 | 6734 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14166.H | 20-JUL-91 | 15:24:05 | 6734 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14167.H | 20-JUL-91 | 15:26:05 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14168.H | 20-JUL-91 | 15:27:27 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14169.H | 20-JUL-91 | 15:28:48 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14170.H | 20-JUL-91 | 15:30:35 | 6734 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S14171.H | 20-JUL-91 | 15:31:56 | 6734 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S14172.H | 20-JUL-91 | 15:33:17 | 6734 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S14173.H | 20-JUL-91 | 15:43:24 | 6737 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14174.H | 20-JUL-91 | 15:44:48 | 6737 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14175.H | 20-JUL-91 | 15:46:31 | 6737 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14176.H | 20-JUL-91 | 15:48:05 | 6737 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14177.H | 20-JUL-91 | 15:49:26 | 6737 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14178.H | 20-JUL-91 | 15:50:46 | 6737 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14179.H | 20-JUL-91 | 16:00:07 | 6737 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S14180.H | 20-JUL-91 | 16:01:25 | 6737 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S14181.H | 20-JUL-91 | 16:02:48 | 6737 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S14182.H | 20-JUL-91 | 16:13:18 | 6737 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14183.H | 20-JUL-91 | 16:14:38 | 6737 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14184.H | 20-JUL-91 | 16:15:58 | 6737 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14185.H | 20-JUL-91 | 16:17:59 | 6737 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14186.H | 20-JUL-91 | 16:19:19 | 6737 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14187.H | 20-JUL-91 | 16:20:43 | 6737 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14188.H | 20-JUL-91 | 16:32:50 | 6737 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14189.H | 20-JUL-91 | 16:34:23 | 6737 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14190.H | 20-JUL-91 | 16:35:50 | 6737 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14191.H | 20-JUL-91 | 16:44:49 | 0 | 3 | 128 | 1271 | 1262 | ODA | 0 |
| S14192.H | 20-JUL-91 | 16:46:27 | 0 | 3 | 128 | 1274 | 1262 | ODA | 0 |
| S14193.H | 21-JUL-91 | 13:00:58 | 6737 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14194.H | 21-JUL-91 | 13:02:39 | 6737 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14195.H | 21-JUL-91 | 13:04:27 | 6737 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14196.H | 21-JUL-91 | 13:46:00 | 6737 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14197.H | 21-JUL-91 | 13:47:36 | 6737 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14198.H | 21-JUL-91 | 13:49:13 | 6737 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14199.H | 21-JUL-91 | 13:51:19 | 6737 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14200.H | 21-JUL-91 | 13:52:51 | 6737 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14201.H | 21-JUL-91 | 13:56:12 | 6737 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14202.H | 21-JUL-91 | 13:57:58 | 6737 | 3 | 128 | 1274 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14203.H | 21-JUL-91 | 13:59:38 | 6737 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S14204.H | 21-JUL-91 | 14:01:11 | 6737 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S14205.H | 21-JUL-91 | 14:02:43 | 6737 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S14206.H | 21-JUL-91 | 14:08:10 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14207.H | 21-JUL-91 | 14:09:46 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14208.H | 21-JUL-91 | 14:11:28 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14209.H | 21-JUL-91 | 14:15:11 | 6734 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S14210.H | 21-JUL-91 | 14:16:45 | 6734 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S14211.H | 21-JUL-91 | 14:18:19 | 6734 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S14212.H | 21-JUL-91 | 14:21:35 | 6734 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14213.H | 21-JUL-91 | 14:23:08 | 6734 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14214.H | 21-JUL-91 | 14:24:52 | 6734 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14215.H | 21-JUL-91 | 14:27:01 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14216.H | 21-JUL-91 | 14:28:36 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14217.H | 21-JUL-91 | 14:30:12 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14218.H | 21-JUL-91 | 14:32:28 | 6734 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S14219.H | 21-JUL-91 | 14:34:03 | 6734 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S14220.H | 21-JUL-91 | 14:35:45 | 6734 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S14221.H | 21-JUL-91 | 14:37:51 | 6734 | 1 | 1 | 1271 | 1262 | ODA | 1 |
| S14222.H | 21-JUL-91 | 14:42:07 | 0 | 3 | 128 | 1271 | 1262 | ODA | 0 |
| S14223.H | 21-JUL-91 | 14:44:02 | 0 | 3 | 128 | 1274 | 1262 | ODA | 0 |
| S14224.H | 22-JUL-91 | 13:54:01 | 6734 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14225.H | 22-JUL-91 | 13:55:42 | 6734 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14226.H | 22-JUL-91 | 13:57:54 | 6734 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14227.H | 22-JUL-91 | 14:00:03 | 6734 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S14228.H | 22-JUL-91 | 14:01:43 | 6734 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S14229.H | 22-JUL-91 | 14:03:19 | 6734 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S14230.H | 22-JUL-91 | 14:05:28 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14231.H | 22-JUL-91 | 14:07:04 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14232.H | 22-JUL-91 | 14:08:38 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14233.H | 22-JUL-91 | 14:10:55 | 6734 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S14234.H | 22-JUL-91 | 14:13:35 | 0 | 3 | 128 | 1253 | 1262 | ODA | 0 |
| S14235.H | 22-JUL-91 | 14:15:23 | 0 | 3 | 128 | 1262 | 1262 | ODA | 0 |
| S14236.H | 22-JUL-91 | 14:19:07 | 0 | 3 | 128 | 1271 | 1262 | ODA | 0 |
| S14237.H | 22-JUL-91 | 14:30:52 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14238.H | 22-JUL-91 | 14:32:29 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14239.H | 22-JUL-91 | 14:35:14 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14240.H | 22-JUL-91 | 14:47:07 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14241.H | 22-JUL-91 | 14:49:22 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14242.H | 22-JUL-91 | 14:51:31 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14243.H | 22-JUL-91 | 15:09:05 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14244.H | 22-JUL-91 | 15:10:43 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14245.H | 22-JUL-91 | 15:12:15 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14246.H | 22-JUL-91 | 15:14:30 | 6734 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S14247.H | 22-JUL-91 | 15:16:05 | 6734 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S14248.H | 22-JUL-91 | 15:17:41 | 6734 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S14249.H | 22-JUL-91 | 15:19:35 | 6734 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S14250.H | 22-JUL-91 | 15:21:22 | 6734 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S14251.H | 22-JUL-91 | 15:22:54 | 6734 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S14252.H | 22-JUL-91 | 15:25:22 | 6734 | 1 | 128 | 1253 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14253.H | 22-JUL-91 | 15:26:56 | 6734 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14254.H | 22-JUL-91 | 15:28:33 | 6734 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14255.H | 22-JUL-91 | 15:30:29 | 6734 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S14256.H | 22-JUL-91 | 15:32:02 | 6734 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S14257.H | 22-JUL-91 | 15:33:36 | 6734 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S14258.H | 22-JUL-91 | 15:35:35 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14259.H | 22-JUL-91 | 15:37:08 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14260.H | 22-JUL-91 | 15:38:46 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14261.H | 22-JUL-91 | 15:40:21 | 6734 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S14262.H | 22-JUL-91 | 17:37:56 | 6737 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14263.H | 22-JUL-91 | 17:39:16 | 6737 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14264.H | 22-JUL-91 | 17:40:35 | 6737 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14265.H | 22-JUL-91 | 17:43:03 | 6737 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S14266.H | 22-JUL-91 | 17:44:37 | 6737 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S14267.H | 22-JUL-91 | 17:45:58 | 6737 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S14268.H | 22-JUL-91 | 17:47:43 | 6737 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14269.H | 22-JUL-91 | 17:48:59 | 6737 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14270.H | 22-JUL-91 | 17:50:16 | 6737 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14271.H | 22-JUL-91 | 17:51:33 | 6737 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S14272.H | 22-JUL-91 | 17:54:47 | 6737 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S14273.H | 22-JUL-91 | 17:56:04 | 6737 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S14274.H | 22-JUL-91 | 17:57:22 | 6737 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S14275.H | 22-JUL-91 | 18:08:59 | 6734 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14276.H | 22-JUL-91 | 18:10:27 | 6734 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14277.H | 22-JUL-91 | 18:11:55 | 6734 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14278.H | 22-JUL-91 | 18:13:55 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14279.H | 22-JUL-91 | 18:15:53 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14280.H | 22-JUL-91 | 18:17:23 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14281.H | 22-JUL-91 | 18:22:16 | 6734 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S14282.H | 22-JUL-91 | 18:23:49 | 6734 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S14283.H | 22-JUL-91 | 18:27:51 | 6734 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S14284.H | 22-JUL-91 | 18:42:29 | 6734 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14285.H | 22-JUL-91 | 18:44:06 | 6734 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14286.H | 22-JUL-91 | 18:47:36 | 6734 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14287.H | 22-JUL-91 | 18:49:36 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14288.H | 22-JUL-91 | 18:51:05 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14289.H | 22-JUL-91 | 18:52:35 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14290.H | 22-JUL-91 | 18:54:20 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14291.H | 22-JUL-91 | 18:56:03 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14292.H | 22-JUL-91 | 18:57:37 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14293.H | 22-JUL-91 | 20:18:23 | 6734 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14294.H | 22-JUL-91 | 20:19:50 | 6734 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14295.H | 22-JUL-91 | 20:21:19 | 6734 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14296.H | 22-JUL-91 | 20:23:12 | 6734 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S14297.H | 22-JUL-91 | 20:28:17 | 6734 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S14298.H | 22-JUL-91 | 20:29:51 | 6734 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S14299.H | 22-JUL-91 | 20:32:02 | 6734 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14300.H | 22-JUL-91 | 20:33:32 | 6734 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14301.H | 22-JUL-91 | 20:35:03 | 6734 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14302.H | 22-JUL-91 | 20:37:44 | 6734 | 1 | 128 | 1274 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14303.H | 22-JUL-91 | 20:40:11 | 6734 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S14304.H | 22-JUL-91 | 20:41:36 | 6734 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S14305.H | 23-JUL-91 | 13:38:19 | 6734 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14306.H | 23-JUL-91 | 13:39:58 | 6734 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14307.H | 23-JUL-91 | 13:41:36 | 6734 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14308.H | 23-JUL-91 | 13:43:44 | 6734 | 1 | 128 | 1269 | 1261 | ODA | 1 |
| S14309.H | 23-JUL-91 | 13:45:30 | 6734 | 2 | 128 | 1269 | 1261 | ODA | 1 |
| S14310.H | 23-JUL-91 | 13:47:06 | 6734 | 3 | 128 | 1269 | 1261 | ODA | 1 |
| S14311.H | 23-JUL-91 | 13:49:30 | 6734 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S14312.H | 23-JUL-91 | 13:51:13 | 6734 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S14313.H | 23-JUL-91 | 13:52:53 | 6734 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S14314.H | 23-JUL-91 | 13:54:08 | 6734 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S14315.H | 23-JUL-91 | 13:57:00 | 6734 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S14316.H | 23-JUL-91 | 13:58:41 | 6734 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S14317.H | 23-JUL-91 | 14:00:16 | 6734 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S14318.H | 23-JUL-91 | 14:02:12 | 6734 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S14319.H | 23-JUL-91 | 14:03:47 | 6734 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S14320.H | 23-JUL-91 | 14:05:21 | 6734 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S14321.H | 23-JUL-91 | 14:10:13 | 6737 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14322.H | 23-JUL-91 | 14:12:03 | 6737 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14323.H | 23-JUL-91 | 14:13:42 | 6737 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14324.H | 23-JUL-91 | 14:15:53 | 6737 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14325.H | 23-JUL-91 | 14:17:32 | 6737 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14326.H | 23-JUL-91 | 14:20:22 | 6737 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14327.H | 23-JUL-91 | 14:23:55 | 6737 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S14328.H | 23-JUL-91 | 14:25:31 | 6737 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S14329.H | 23-JUL-91 | 14:30:10 | 6737 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S14330.H | 23-JUL-91 | 14:37:52 | 6737 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S14331.H | 23-JUL-91 | 14:39:55 | 6737 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S14332.H | 23-JUL-91 | 14:41:27 | 6737 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S14333.H | 23-JUL-91 | 14:43:22 | 6737 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S14334.H | 23-JUL-91 | 14:45:07 | 6737 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S14335.H | 23-JUL-91 | 14:47:17 | 6737 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S14336.H | 23-JUL-91 | 14:49:20 | 6737 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S14337.H | 23-JUL-91 | 14:57:30 | 6736 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14338.H | 23-JUL-91 | 14:58:59 | 6736 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14339.H | 23-JUL-91 | 15:00:34 | 6736 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14340.H | 23-JUL-91 | 15:02:49 | 6736 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14341.H | 23-JUL-91 | 15:04:19 | 6736 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14342.H | 23-JUL-91 | 15:05:48 | 6736 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14343.H | 23-JUL-91 | 15:07:57 | 6736 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S14344.H | 23-JUL-91 | 15:09:31 | 6736 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S14345.H | 23-JUL-91 | 15:11:08 | 6736 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S14346.H | 23-JUL-91 | 15:11:59 | 6736 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S14347.H | 23-JUL-91 | 15:15:41 | 0 | 3 | 128 | 1252 | 1261 | ODA | 0 |
| S14348.H | 23-JUL-91 | 15:17:13 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S14349.H | 23-JUL-91 | 15:18:28 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S14350.H | 23-JUL-91 | 15:19:50 | 0 | 3 | 128 | 1273 | 1261 | ODA | 0 |
| S14351.H | 23-JUL-91 | 15:21:15 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S14352.H | 23-JUL-91 | 17:45:43 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14353.H | 23-JUL-91 | 17:53:45 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14354.H | 23-JUL-91 | 17:57:34 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14355.H | 23-JUL-91 | 17:59:18 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14356.H | 23-JUL-91 | 18:02:43 | 6734 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14357.H | 23-JUL-91 | 18:04:20 | 6734 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14358.H | 23-JUL-91 | 18:05:52 | 6734 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14359.H | 23-JUL-91 | 18:07:56 | 6734 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S14360.H | 23-JUL-91 | 18:09:44 | 6734 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S14361.H | 23-JUL-91 | 18:11:25 | 6734 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S14362.H | 23-JUL-91 | 18:12:56 | 6734 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S14363.H | 23-JUL-91 | 18:15:39 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14364.H | 23-JUL-91 | 18:19:31 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14365.H | 23-JUL-91 | 18:22:33 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14366.H | 23-JUL-91 | 18:27:42 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14367.H | 23-JUL-91 | 18:30:42 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14368.H | 23-JUL-91 | 18:32:26 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14369.H | 23-JUL-91 | 18:36:09 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14370.H | 23-JUL-91 | 18:37:59 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14371.H | 23-JUL-91 | 18:40:29 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14372.H | 23-JUL-91 | 19:25:19 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14373.H | 23-JUL-91 | 19:27:04 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14374.H | 23-JUL-91 | 19:28:36 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14375.H | 23-JUL-91 | 19:30:33 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14376.H | 23-JUL-91 | 19:32:07 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14377.H | 23-JUL-91 | 19:33:39 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14378.H | 23-JUL-91 | 19:37:01 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14379.H | 23-JUL-91 | 19:38:32 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14380.H | 23-JUL-91 | 19:40:01 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14381.H | 23-JUL-91 | 19:41:36 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14382.H | 23-JUL-91 | 19:43:06 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14383.H | 23-JUL-91 | 19:44:34 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14384.H | 23-JUL-91 | 19:46:57 | 6734 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14385.H | 23-JUL-91 | 19:48:27 | 6734 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14386.H | 23-JUL-91 | 19:49:58 | 6734 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14387.H | 23-JUL-91 | 19:51:24 | 6734 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S14388.H | 23-JUL-91 | 19:54:02 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14389.H | 23-JUL-91 | 19:55:32 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14390.H | 23-JUL-91 | 19:57:08 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14391.H | 23-JUL-91 | 19:59:06 | 6734 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S14392.H | 23-JUL-91 | 20:00:36 | 6734 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S14393.H | 23-JUL-91 | 20:02:05 | 6734 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S14394.H | 23-JUL-91 | 20:06:58 | 6734 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S14395.H | 23-JUL-91 | 20:13:20 | 6734 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S14396.H | 23-JUL-91 | 20:15:01 | 6734 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S14397.H | 24-JUL-91 | 17:21:55 | 6741 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14398.H | 24-JUL-91 | 17:23:40 | 6741 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14399.H | 24-JUL-91 | 17:25:18 | 6741 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14400.H | 24-JUL-91 | 17:27:24 | 6741 | 1 | 128 | 1269 | 1261 | ODA | 1 |
| S14401.H | 24-JUL-91 | 17:28:58 | 6741 | 2 | 128 | 1269 | 1261 | ODA | 1 |
| S14402.H | 24-JUL-91 | 17:30:52 | 6741 | 3 | 128 | 1269 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S14403.H | 24-JUL-91 | 17:34:13 | 6741 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S14404.H | 24-JUL-91 | 17:37:12 | 6741 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S14405.H | 24-JUL-91 | 17:38:52 | 6741 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S14406.H | 24-JUL-91 | 17:40:28 | 6741 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S14407.H | 24-JUL-91 | 17:43:24 | 6741 | 1 | 128 | 1249 | 1261 | ODA | 1 |
| S14408.H | 24-JUL-91 | 17:45:13 | 6741 | 2 | 128 | 1249 | 1261 | ODA | 1 |
| S14409.H | 24-JUL-91 | 17:46:52 | 6741 | 3 | 128 | 1249 | 1261 | ODA | 1 |
| S14410.H | 24-JUL-91 | 17:49:11 | 6741 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14411.H | 24-JUL-91 | 17:50:48 | 6741 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14412.H | 24-JUL-91 | 17:54:55 | 6741 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14413.H | 24-JUL-91 | 17:56:46 | 6741 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14414.H | 24-JUL-91 | 17:58:51 | 6741 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14415.H | 24-JUL-91 | 18:00:32 | 6741 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14416.H | 24-JUL-91 | 18:03:28 | 6741 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S14417.H | 24-JUL-91 | 18:05:30 | 6741 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S14418.H | 24-JUL-91 | 18:07:07 | 6741 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S14419.H | 24-JUL-91 | 18:09:31 | 6741 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S14420.H | 24-JUL-91 | 18:11:25 | 6741 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S14421.H | 24-JUL-91 | 18:12:59 | 6741 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S14422.H | 24-JUL-91 | 18:15:22 | 6734 | 1 | 128 | 1279 | 1261 | ODA | 1 |
| S14423.H | 24-JUL-91 | 18:16:59 | 6734 | 2 | 128 | 1279 | 1261 | ODA | 1 |
| S14424.H | 24-JUL-91 | 18:18:33 | 6734 | 3 | 128 | 1279 | 1261 | ODA | 1 |
| S14425.H | 24-JUL-91 | 18:23:24 | 6741 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S14426.H | 24-JUL-91 | 18:25:19 | 6741 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S14427.H | 24-JUL-91 | 18:26:53 | 6741 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S14428.H | 24-JUL-91 | 18:29:02 | 6741 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S14429.H | 24-JUL-91 | 18:30:45 | 6741 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S14430.H | 24-JUL-91 | 18:32:21 | 6741 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S14431.H | 24-JUL-91 | 18:38:50 | 6737 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14432.H | 24-JUL-91 | 18:40:41 | 6737 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14433.H | 24-JUL-91 | 18:42:21 | 6737 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14434.H | 24-JUL-91 | 18:44:56 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S14435.H | 24-JUL-91 | 19:13:16 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14436.H | 24-JUL-91 | 19:15:54 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14437.H | 24-JUL-91 | 19:17:32 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14438.H | 24-JUL-91 | 19:27:35 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14439.H | 24-JUL-91 | 19:29:12 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14440.H | 24-JUL-91 | 19:30:46 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14441.H | 24-JUL-91 | 19:34:18 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14442.H | 24-JUL-91 | 19:36:13 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14443.H | 24-JUL-91 | 19:37:53 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14444.H | 24-JUL-91 | 20:06:38 | 6734 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14445.H | 24-JUL-91 | 20:08:16 | 6734 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14446.H | 24-JUL-91 | 20:09:57 | 6734 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14447.H | 24-JUL-91 | 20:15:37 | 6734 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14448.H | 24-JUL-91 | 20:17:18 | 6734 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14449.H | 24-JUL-91 | 20:18:55 | 6734 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14450.H | 25-JUL-91 | 20:12:43 | 6741 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14451.H | 25-JUL-91 | 20:27:15 | 6741 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14452.H | 25-JUL-91 | 20:28:52 | 6741 | 2 | 128 | 1252 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S14453.H | 25-JUL-91 | 20:30:29 | 6741 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14454.H | 25-JUL-91 | 20:32:59 | 6741 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14455.H | 25-JUL-91 | 20:34:37 | 6741 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14456.H | 25-JUL-91 | 20:36:26 | 6741 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14457.H | 25-JUL-91 | 20:39:57 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14458.H | 25-JUL-91 | 20:43:18 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14459.H | 25-JUL-91 | 20:44:56 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14460.H | 25-JUL-91 | 20:49:53 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14461.H | 25-JUL-91 | 20:51:47 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14462.H | 25-JUL-91 | 20:53:33 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14463.H | 25-JUL-91 | 20:56:02 | 6734 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14464.H | 25-JUL-91 | 20:57:40 | 6734 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14465.H | 25-JUL-91 | 20:59:17 | 6734 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14466.H | 25-JUL-91 | 21:02:17 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14467.H | 27-JUL-91 | 15:12:16 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14468.H | 27-JUL-91 | 15:14:44 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14469.H | 27-JUL-91 | 15:16:20 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14470.H | 27-JUL-91 | 15:20:22 | 6734 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14471.H | 27-JUL-91 | 15:24:45 | 6734 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14472.H | 27-JUL-91 | 15:26:06 | 6734 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14473.H | 27-JUL-91 | 15:41:00 | 6741 | 1 | 128 | 1269 | 1261 | ODA | 1 |
| S14474.H | 27-JUL-91 | 15:42:28 | 6741 | 2 | 128 | 1269 | 1261 | ODA | 1 |
| S14475.H | 27-JUL-91 | 15:45:29 | 6741 | 3 | 128 | 1269 | 1261 | ODA | 1 |
| S14476.H | 27-JUL-91 | 15:56:56 | 6741 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14477.H | 27-JUL-91 | 15:58:38 | 6741 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14478.H | 27-JUL-91 | 16:00:22 | 6741 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14479.H | 27-JUL-91 | 16:04:18 | 6734 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14480.H | 27-JUL-91 | 16:06:24 | 6734 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14481.H | 27-JUL-91 | 16:08:12 | 6734 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14482.H | 27-JUL-91 | 16:12:35 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14483.H | 27-JUL-91 | 16:16:15 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14484.H | 27-JUL-91 | 16:18:00 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14485.H | 27-JUL-91 | 16:22:18 | 6734 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14486.H | 27-JUL-91 | 16:24:34 | 6734 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14487.H | 27-JUL-91 | 16:26:15 | 6734 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14488.H | 27-JUL-91 | 16:29:32 | 6737 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14489.H | 27-JUL-91 | 16:31:12 | 6737 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14490.H | 27-JUL-91 | 16:33:04 | 6737 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14491.H | 27-JUL-91 | 16:40:07 | 0 | 2 | 128 | 1252 | 1261 | ODA | 0 |
| S14492.H | 27-JUL-91 | 16:41:36 | 0 | 3 | 128 | 1252 | 1261 | ODA | 0 |
| S14493.H | 27-JUL-91 | 16:43:38 | 0 | 2 | 128 | 1270 | 1261 | ODA | 0 |
| S14494.H | 27-JUL-91 | 16:45:08 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S14495.H | 27-JUL-91 | 16:47:00 | 0 | 1 | 128 | 1270 | 1261 | ODA | 0 |
| S14496.H | 28-JUL-91 | 15:13:15 | 6734 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14497.H | 28-JUL-91 | 15:15:05 | 6734 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14498.H | 28-JUL-91 | 15:16:40 | 6734 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14499.H | 28-JUL-91 | 15:21:51 | 6734 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14500.H | 28-JUL-91 | 15:23:45 | 6734 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14501.H | 28-JUL-91 | 15:27:32 | 6734 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S14502.H | 28-JUL-91 | 15:29:25 | 6734 | 3 | 128 | 1259 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14503.H | 28-JUL-91 | 15:30:57 | 6734 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S14504.H | 28-JUL-91 | 15:32:15 | 6734 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S14505.H | 28-JUL-91 | 15:33:32 | 6734 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S14506.H | 28-JUL-91 | 15:36:54 | 6734 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14507.H | 28-JUL-91 | 15:38:52 | 6734 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14508.H | 28-JUL-91 | 15:40:45 | 6734 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14509.H | 28-JUL-91 | 15:44:01 | 6734 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S14510.H | 28-JUL-91 | 15:45:50 | 6734 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S14511.H | 28-JUL-91 | 15:48:02 | 6734 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S14512.H | 28-JUL-91 | 15:51:47 | 6734 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S14513.H | 28-JUL-91 | 15:53:35 | 6734 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S14514.H | 28-JUL-91 | 15:57:19 | 6734 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S14515.H | 28-JUL-91 | 16:23:38 | 6734 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14516.H | 28-JUL-91 | 16:25:23 | 6734 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14517.H | 28-JUL-91 | 16:27:19 | 6734 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14518.H | 28-JUL-91 | 16:30:29 | 6734 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14519.H | 28-JUL-91 | 16:32:29 | 6734 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14520.H | 28-JUL-91 | 16:34:11 | 6734 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S14521.H | 30-JUL-91 | 14:30:03 | 6749 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14522.H | 30-JUL-91 | 14:31:20 | 6749 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14523.H | 30-JUL-91 | 14:32:43 | 6749 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14524.H | 30-JUL-91 | 14:34:16 | 6749 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S14525.H | 30-JUL-91 | 14:35:32 | 6749 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S14526.H | 30-JUL-91 | 14:36:48 | 6749 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S14527.H | 30-JUL-91 | 14:38:03 | 6749 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S14528.H | 30-JUL-91 | 14:40:18 | 6749 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14529.H | 30-JUL-91 | 14:41:36 | 6749 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14530.H | 30-JUL-91 | 14:42:52 | 6749 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14531.H | 30-JUL-91 | 14:44:36 | 6749 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S14532.H | 30-JUL-91 | 14:45:59 | 6749 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S14533.H | 30-JUL-91 | 14:47:48 | 6749 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S14534.H | 30-JUL-91 | 14:49:30 | 6749 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S14535.H | 30-JUL-91 | 14:50:45 | 6749 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S14536.H | 30-JUL-91 | 14:51:58 | 6749 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S14537.H | 30-JUL-91 | 14:54:35 | 0 | 3 | 128 | 1252 | 1261 | ODA | 0 |
| S14538.H | 30-JUL-91 | 14:55:53 | 0 | 3 | 128 | 1261 | 1261 | ODA | 0 |
| S14539.H | 30-JUL-91 | 14:57:15 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S14540.H | 30-JUL-91 | 14:58:37 | 0 | 3 | 128 | 1273 | 1261 | ODA | 0 |
| S14541.H | 30-JUL-91 | 15:00:06 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S14542.H | 30-JUL-91 | 15:08:58 | 0 | 3 | 128 | 1252 | 1261 | ODA | 0 |
| S14543.H | 30-JUL-91 | 15:10:25 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S14544.H | 30-JUL-91 | 15:21:13 | 6741 | 1 | 128 | 1248 | 1257 | ODA | 1 |
| S14545.H | 30-JUL-91 | 15:22:31 | 6741 | 2 | 128 | 1247 | 1257 | ODA | 1 |
| S14546.H | 30-JUL-91 | 15:24:15 | 6741 | 3 | 128 | 1247 | 1257 | ODA | 1 |
| S14547.H | 30-JUL-91 | 15:25:56 | 6741 | 1 | 128 | 1265 | 1257 | ODA | 1 |
| S14548.H | 30-JUL-91 | 15:27:06 | 6741 | 2 | 128 | 1265 | 1257 | ODA | 1 |
| S14549.H | 30-JUL-91 | 15:28:14 | 6741 | 3 | 128 | 1265 | 1257 | ODA | 1 |
| S14550.H | 30-JUL-91 | 15:30:01 | 6741 | 1 | 128 | 1257 | 1257 | ODA | 1 |
| S14551.H | 30-JUL-91 | 15:33:33 | 6741 | 2 | 128 | 1257 | 1257 | ODA | 1 |
| S14552.H | 30-JUL-91 | 15:34:47 | 6741 | 3 | 128 | 1257 | 1257 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S14553.H | 30-JUL-91 | 15:35:56 | 6741 | 1 | 2 | 1257 | 1257 | ODA | 1 |
| S14554.H | 30-JUL-91 | 15:37:43 | 6741 | 1 | 128 | 1269 | 1257 | ODA | 1 |
| S14555.H | 30-JUL-91 | 15:38:58 | 6741 | 2 | 128 | 1269 | 1257 | ODA | 1 |
| S14556.H | 30-JUL-91 | 15:40:09 | 6741 | 3 | 128 | 1269 | 1257 | ODA | 1 |
| S14557.H | 30-JUL-91 | 15:41:30 | 6741 | 1 | 128 | 1272 | 1257 | ODA | 1 |
| S14558.H | 30-JUL-91 | 15:42:45 | 6741 | 2 | 128 | 1272 | 1257 | ODA | 1 |
| S14559.H | 30-JUL-91 | 15:45:00 | 6741 | 3 | 128 | 1272 | 1257 | ODA | 1 |
| S14560.H | 30-JUL-91 | 15:54:48 | 6741 | 1 | 128 | 1266 | 1257 | ODA | 1 |
| S14561.H | 30-JUL-91 | 15:56:54 | 6741 | 2 | 128 | 1266 | 1257 | ODA | 1 |
| S14562.H | 30-JUL-91 | 15:58:08 | 6741 | 3 | 128 | 1266 | 1257 | ODA | 1 |
| S14563.H | 30-JUL-91 | 15:59:43 | 0 | 3 | 128 | 1266 | 1257 | ODA | 0 |
| S14564.H | 30-JUL-91 | 16:04:11 | 0 | 1 | 2 | 1266 | 1257 | ODA | 0 |
| S14565.H | 30-JUL-91 | 16:04:48 | 0 | 1 | 2 | 1266 | 1257 | ODA | 0 |
| S14566.H | 30-JUL-91 | 16:05:17 | 0 | 1 | 2 | 1266 | 1257 | ODA | 0 |
| S14567.H | 31-JUL-91 | 15:33:00 | 6749 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14568.H | 31-JUL-91 | 15:34:10 | 6749 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14569.H | 31-JUL-91 | 15:35:21 | 6749 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14570.H | 31-JUL-91 | 15:36:46 | 6749 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14571.H | 31-JUL-91 | 15:37:54 | 6749 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14572.H | 31-JUL-91 | 15:39:15 | 6749 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14573.H | 31-JUL-91 | 15:40:03 | 6749 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S14574.H | 31-JUL-91 | 15:41:47 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14575.H | 31-JUL-91 | 15:42:56 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14576.H | 31-JUL-91 | 15:44:04 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14577.H | 31-JUL-91 | 15:46:31 | 6749 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14578.H | 31-JUL-91 | 15:47:38 | 6749 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14579.H | 31-JUL-91 | 15:48:46 | 6749 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14580.H | 31-JUL-91 | 15:50:11 | 6749 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S14581.H | 31-JUL-91 | 15:51:20 | 6749 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S14582.H | 31-JUL-91 | 15:52:28 | 6749 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S14583.H | 31-JUL-91 | 15:54:44 | 0 | 3 | 128 | 1251 | 1260 | ODA | 0 |
| S14584.H | 31-JUL-91 | 15:56:07 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S14585.H | 31-JUL-91 | 16:00:21 | 0 | 3 | 128 | 1272 | 1260 | ODA | 0 |
| S14586.H | 31-JUL-91 | 16:01:42 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S14587.H | 31-JUL-91 | 16:02:48 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S14588.H | 31-JUL-91 | 16:25:23 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14589.H | 31-JUL-91 | 16:27:02 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14590.H | 31-JUL-91 | 16:28:19 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14591.H | 31-JUL-91 | 16:30:38 | 6749 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14592.H | 31-JUL-91 | 16:31:50 | 6749 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14593.H | 31-JUL-91 | 16:33:01 | 6749 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14594.H | 31-JUL-91 | 16:46:51 | 6749 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14595.H | 31-JUL-91 | 16:48:03 | 6749 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14596.H | 31-JUL-91 | 16:49:18 | 6749 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14597.H | 31-JUL-91 | 16:51:01 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14598.H | 31-JUL-91 | 16:52:14 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14599.H | 31-JUL-91 | 16:56:10 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14600.H | 31-JUL-91 | 17:01:23 | 6757 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14601.H | 31-JUL-91 | 17:02:55 | 6757 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14602.H | 31-JUL-91 | 17:04:05 | 6757 | 3 | 128 | 1270 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14603.H | 31-JUL-91 | 17:06:31 | 6757 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14604.H | 31-JUL-91 | 17:07:43 | 6757 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14605.H | 31-JUL-91 | 17:09:14 | 6757 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14606.H | 31-JUL-91 | 18:04:25 | 6758 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14607.H | 31-JUL-91 | 18:05:47 | 6758 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14608.H | 31-JUL-91 | 18:06:56 | 6758 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14609.H | 31-JUL-91 | 18:08:32 | 6758 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14610.H | 31-JUL-91 | 18:09:42 | 6758 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14611.H | 31-JUL-91 | 18:10:51 | 6758 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14612.H | 31-JUL-91 | 18:15:51 | 0 | 2 | 128 | 1270 | 1261 | ODA | 0 |
| S14613.H | 31-JUL-91 | 18:17:29 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S14614.H | 31-JUL-91 | 18:19:49 | 0 | 2 | 128 | 1252 | 1261 | ODA | 0 |
| S14615.H | 31-JUL-91 | 18:21:18 | 0 | 3 | 128 | 1252 | 1261 | ODA | 0 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14616.H | 01-AUG-91 | 13:30:22 | 6757 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14617.H | 01-AUG-91 | 13:31:37 | 6757 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14618.H | 01-AUG-91 | 13:32:46 | 6757 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14619.H | 01-AUG-91 | 13:34:09 | 6757 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14620.H | 01-AUG-91 | 13:35:19 | 6757 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14621.H | 01-AUG-91 | 13:36:27 | 6757 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14622.H | 01-AUG-91 | 13:37:16 | 6757 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S14623.H | 01-AUG-91 | 13:39:14 | 6757 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14624.H | 01-AUG-91 | 13:40:22 | 6757 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14625.H | 01-AUG-91 | 13:41:28 | 6757 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14626.H | 01-AUG-91 | 13:43:06 | 6757 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14627.H | 01-AUG-91 | 13:45:24 | 6757 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14628.H | 01-AUG-91 | 13:46:32 | 6757 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14629.H | 01-AUG-91 | 13:47:43 | 6757 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14630.H | 01-AUG-91 | 13:49:06 | 6757 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S14631.H | 01-AUG-91 | 13:50:22 | 6757 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S14632.H | 01-AUG-91 | 13:51:31 | 6757 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S14633.H | 01-AUG-91 | 14:01:03 | 6749 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14634.H | 01-AUG-91 | 14:02:12 | 6749 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14635.H | 01-AUG-91 | 14:03:22 | 6749 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14636.H | 01-AUG-91 | 14:04:52 | 6749 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14637.H | 01-AUG-91 | 14:06:03 | 6749 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14638.H | 01-AUG-91 | 14:07:12 | 6749 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14639.H | 01-AUG-91 | 14:08:06 | 6749 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S14640.H | 01-AUG-91 | 14:09:56 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14641.H | 01-AUG-91 | 14:11:11 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14642.H | 01-AUG-91 | 14:12:20 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14643.H | 01-AUG-91 | 14:13:46 | 6749 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14644.H | 01-AUG-91 | 14:14:57 | 6749 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14645.H | 01-AUG-91 | 14:16:08 | 6749 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14646.H | 01-AUG-91 | 14:17:32 | 6749 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S14647.H | 01-AUG-91 | 14:18:43 | 6749 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S14648.H | 01-AUG-91 | 14:19:56 | 6749 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S14649.H | 01-AUG-91 | 14:24:43 | 0 | 3 | 128 | 1251 | 1260 | ODA | 0 |
| S14650.H | 01-AUG-91 | 14:26:10 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S14651.H | 01-AUG-91 | 14:27:21 | 0 | 3 | 128 | 1272 | 1260 | ODA | 0 |
| S14652.H | 01-AUG-91 | 14:28:31 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S14653.H | 01-AUG-91 | 14:29:33 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S14654.H | 01-AUG-91 | 15:14:13 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14655.H | 01-AUG-91 | 15:15:23 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14656.H | 01-AUG-91 | 15:16:23 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14657.H | 01-AUG-91 | 15:17:34 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14658.H | 01-AUG-91 | 15:18:45 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14659.H | 01-AUG-91 | 15:19:58 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14660.H | 01-AUG-91 | 15:21:14 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14661.H | 01-AUG-91 | 15:22:27 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14662.H | 01-AUG-91 | 15:23:37 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14663.H | 01-AUG-91 | 15:24:53 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14664.H | 01-AUG-91 | 15:26:06 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14665.H | 01-AUG-91 | 15:27:21 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S14666.H | 01-AUG-91 | 15:28:37 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14667.H | 01-AUG-91 | 15:29:48 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14668.H | 01-AUG-91 | 15:31:03 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14669.H | 01-AUG-91 | 15:32:23 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14670.H | 01-AUG-91 | 15:33:34 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14671.H | 01-AUG-91 | 15:34:48 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14672.H | 01-AUG-91 | 15:36:10 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14673.H | 01-AUG-91 | 15:38:36 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14674.H | 01-AUG-91 | 15:40:06 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14675.H | 01-AUG-91 | 15:41:19 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14676.H | 01-AUG-91 | 15:42:29 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14677.H | 01-AUG-91 | 15:43:39 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14678.H | 01-AUG-91 | 15:44:54 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14679.H | 01-AUG-91 | 15:46:03 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14680.H | 01-AUG-91 | 15:47:12 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14681.H | 01-AUG-91 | 15:48:29 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14682.H | 02-AUG-91 | 13:32:17 | 6757 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14683.H | 02-AUG-91 | 13:33:32 | 6757 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14684.H | 02-AUG-91 | 13:34:49 | 6757 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14685.H | 02-AUG-91 | 13:36:33 | 6757 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14686.H | 02-AUG-91 | 13:37:48 | 6757 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14687.H | 02-AUG-91 | 13:38:58 | 6757 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14689.H | 02-AUG-91 | 13:48:25 | 6757 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S14690.H | 02-AUG-91 | 13:50:26 | 6757 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14691.H | 02-AUG-91 | 13:51:35 | 6757 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14692.H | 02-AUG-91 | 13:52:44 | 6757 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14693.H | 02-AUG-91 | 13:54:41 | 6757 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14694.H | 02-AUG-91 | 13:55:51 | 6757 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14695.H | 02-AUG-91 | 13:57:00 | 6757 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14696.H | 02-AUG-91 | 13:58:19 | 6757 | 1 | 128 | 1274 | 1260 | ODA | 1 |
| S14697.H | 02-AUG-91 | 13:59:28 | 6757 | 2 | 128 | 1274 | 1260 | ODA | 1 |
| S14698.H | 02-AUG-91 | 14:00:39 | 6757 | 3 | 128 | 1274 | 1260 | ODA | 1 |
| S14699.H | 02-AUG-91 | 14:09:40 | 6749 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14700.H | 02-AUG-91 | 14:10:51 | 6749 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14701.H | 02-AUG-91 | 14:12:03 | 6749 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14702.H | 02-AUG-91 | 14:13:29 | 6749 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14703.H | 02-AUG-91 | 14:14:39 | 6749 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14704.H | 02-AUG-91 | 14:15:50 | 6749 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14705.H | 02-AUG-91 | 14:16:39 | 6749 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S14706.H | 02-AUG-91 | 14:18:42 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14707.H | 02-AUG-91 | 14:20:02 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14708.H | 02-AUG-91 | 14:21:11 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14709.H | 02-AUG-91 | 14:34:11 | 6749 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14710.H | 02-AUG-91 | 14:35:45 | 6749 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14711.H | 02-AUG-91 | 14:37:30 | 6749 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14712.H | 02-AUG-91 | 14:39:16 | 6749 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S14713.H | 02-AUG-91 | 14:40:49 | 6749 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S14714.H | 02-AUG-91 | 14:42:26 | 6749 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S14715.H | 02-AUG-91 | 14:53:19 | 6758 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14716.H | 02-AUG-91 | 14:54:57 | 6758 | 2 | 128 | 1251 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14717.H | 02-AUG-91 | 14:56:32 | 6758 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14718.H | 02-AUG-91 | 14:58:21 | 6758 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14719.H | 02-AUG-91 | 14:59:55 | 6758 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14720.H | 02-AUG-91 | 15:01:30 | 6758 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14721.H | 02-AUG-91 | 15:02:23 | 6758 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S14722.H | 02-AUG-91 | 15:04:42 | 6758 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14723.H | 02-AUG-91 | 15:06:18 | 6758 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14724.H | 02-AUG-91 | 15:07:53 | 6758 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14725.H | 02-AUG-91 | 15:09:53 | 6758 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14726.H | 02-AUG-91 | 15:11:30 | 6758 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14727.H | 02-AUG-91 | 15:13:06 | 6758 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14728.H | 02-AUG-91 | 15:14:54 | 6758 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S14729.H | 02-AUG-91 | 15:16:33 | 6758 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S14730.H | 02-AUG-91 | 15:18:13 | 6758 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S14731.H | 02-AUG-91 | 15:21:32 | 0 | 3 | 128 | 1251 | 1260 | ODA | 0 |
| S14732.H | 02-AUG-91 | 15:23:22 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S14733.H | 02-AUG-91 | 15:25:01 | 0 | 3 | 128 | 1272 | 1260 | ODA | 0 |
| S14734.H | 02-AUG-91 | 15:26:37 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S14735.H | 02-AUG-91 | 15:28:01 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S14736.H | 03-AUG-91 | 13:36:14 | 6757 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14737.H | 03-AUG-91 | 13:38:15 | 6757 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14738.H | 03-AUG-91 | 13:41:59 | 6757 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14739.H | 03-AUG-91 | 13:54:54 | 6757 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14740.H | 03-AUG-91 | 13:56:36 | 6757 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14741.H | 03-AUG-91 | 13:58:20 | 6757 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14742.H | 03-AUG-91 | 14:02:38 | 6757 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14743.H | 03-AUG-91 | 14:04:41 | 6757 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14744.H | 03-AUG-91 | 14:07:26 | 6757 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14745.H | 03-AUG-91 | 14:12:37 | 6757 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14746.H | 03-AUG-91 | 14:14:46 | 6757 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14747.H | 03-AUG-91 | 14:16:58 | 6757 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14748.H | 03-AUG-91 | 14:20:35 | 6757 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14749.H | 03-AUG-91 | 14:22:57 | 6757 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14750.H | 03-AUG-91 | 14:24:35 | 6757 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14751.H | 03-AUG-91 | 14:30:27 | 6757 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14752.H | 03-AUG-91 | 14:34:08 | 6757 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14753.H | 03-AUG-91 | 14:37:04 | 6757 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14754.H | 03-AUG-91 | 14:39:02 | 6757 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14755.H | 03-AUG-91 | 14:41:18 | 6757 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14756.H | 03-AUG-91 | 14:44:08 | 6757 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14757.H | 03-AUG-91 | 14:45:59 | 6757 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14758.H | 03-AUG-91 | 14:47:28 | 6757 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14759.H | 03-AUG-91 | 14:49:03 | 6757 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14760.H | 03-AUG-91 | 14:51:41 | 6757 | 1 | 2 | 1269 | 1260 | ODA | 1 |
| S14761.H | 03-AUG-91 | 14:52:59 | 6757 | 1 | 2 | 1269 | 1260 | ODA | 1 |
| S14762.H | 03-AUG-91 | 15:01:19 | 6757 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14763.H | 03-AUG-91 | 15:03:09 | 6757 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14764.H | 03-AUG-91 | 15:05:11 | 6757 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S14765.H | 03-AUG-91 | 15:13:25 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14766.H | 03-AUG-91 | 15:15:57 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14767.H | 03-AUG-91 | 15:17:38 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14768.H | 03-AUG-91 | 15:20:48 | 6749 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14769.H | 03-AUG-91 | 15:22:26 | 6749 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14770.H | 03-AUG-91 | 15:23:56 | 6749 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14771.H | 03-AUG-91 | 15:29:05 | 6749 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14772.H | 03-AUG-91 | 15:30:41 | 6749 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14773.H | 03-AUG-91 | 15:32:36 | 6749 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14774.H | 03-AUG-91 | 15:36:59 | 6749 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14775.H | 03-AUG-91 | 15:42:03 | 6749 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14776.H | 03-AUG-91 | 15:43:46 | 6749 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14777.H | 03-AUG-91 | 15:48:09 | 6749 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14778.H | 03-AUG-91 | 15:49:38 | 6749 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14779.H | 03-AUG-91 | 15:51:05 | 6749 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14780.H | 03-AUG-91 | 15:53:27 | 6749 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S14781.H | 04-AUG-91 | 13:03:56 | 6757 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14782.H | 04-AUG-91 | 13:05:40 | 6757 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14783.H | 04-AUG-91 | 13:07:25 | 6757 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14784.H | 04-AUG-91 | 13:10:10 | 6757 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14785.H | 04-AUG-91 | 13:12:04 | 6757 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14786.H | 04-AUG-91 | 13:14:04 | 6757 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14787.H | 04-AUG-91 | 13:17:48 | 6757 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14788.H | 04-AUG-91 | 13:19:29 | 6757 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14789.H | 04-AUG-91 | 13:21:08 | 6757 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14790.H | 04-AUG-91 | 13:24:05 | 6757 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14791.H | 04-AUG-91 | 13:25:42 | 6757 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14792.H | 04-AUG-91 | 13:27:25 | 6757 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14793.H | 04-AUG-91 | 13:36:35 | 6757 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14794.H | 04-AUG-91 | 13:38:01 | 6757 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14795.H | 04-AUG-91 | 13:39:30 | 6757 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14796.H | 04-AUG-91 | 13:41:19 | 6757 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S14797.H | 04-AUG-91 | 13:42:47 | 6757 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S14798.H | 04-AUG-91 | 13:44:16 | 6757 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14799.H | 04-AUG-91 | 13:46:50 | 6757 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S14800.H | 04-AUG-91 | 13:48:27 | 6757 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S14801.H | 04-AUG-91 | 13:50:23 | 6757 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S14802.H | 04-AUG-91 | 13:52:14 | 6757 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S14803.H | 04-AUG-91 | 13:53:46 | 6757 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S14804.H | 04-AUG-91 | 13:55:46 | 6757 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S14805.H | 04-AUG-91 | 13:58:30 | 6757 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14806.H | 04-AUG-91 | 14:00:36 | 6757 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14807.H | 04-AUG-91 | 14:02:12 | 6757 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14808.H | 04-AUG-91 | 14:04:21 | 6757 | 1 | 2 | 1269 | 1260 | ODA | 1 |
| S14809.H | 04-AUG-91 | 14:10:57 | 6757 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14810.H | 04-AUG-91 | 14:13:37 | 6757 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S14811.H | 04-AUG-91 | 14:15:11 | 6757 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S14812.H | 04-AUG-91 | 14:36:26 | 6758 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14813.H | 04-AUG-91 | 14:38:30 | 6758 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14814.H | 04-AUG-91 | 14:40:10 | 6758 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14815.H | 04-AUG-91 | 14:53:07 | 6758 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S14816.H | 04-AUG-91 | 14:54:54 | 6758 | 2 | 128 | 1258 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S14817.H | 04-AUG-91 | 14:56:41 | 6758 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S14818.H | 04-AUG-91 | 15:01:08 | 6758 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S14819.H | 04-AUG-91 | 15:02:50 | 6758 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S14820.H | 04-AUG-91 | 15:04:59 | 6758 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S14821.H | 04-AUG-91 | 15:08:11 | 6758 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S14822.H | 04-AUG-91 | 15:09:54 | 6758 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S14823.H | 04-AUG-91 | 15:11:54 | 6758 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S14824.H | 04-AUG-91 | 15:15:22 | 6758 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S14825.H | 04-AUG-91 | 15:17:05 | 6758 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S14826.H | 04-AUG-91 | 15:18:44 | 6758 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S14827.H | 04-AUG-91 | 15:21:55 | 6758 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S14828.H | 04-AUG-91 | 15:24:01 | 6758 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S14829.H | 04-AUG-91 | 15:25:50 | 6758 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S14830.H | 05-AUG-91 | 13:32:24 | 6757 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14831.H | 05-AUG-91 | 13:33:42 | 6757 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14832.H | 05-AUG-91 | 13:34:54 | 6757 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S14833.H | 05-AUG-91 | 13:36:35 | 6757 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14834.H | 05-AUG-91 | 13:37:50 | 6757 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14835.H | 05-AUG-91 | 13:39:02 | 6757 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14836.H | 05-AUG-91 | 13:42:00 | 6757 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14837.H | 05-AUG-91 | 13:43:38 | 6757 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14838.H | 05-AUG-91 | 13:44:54 | 6757 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14839.H | 05-AUG-91 | 13:48:14 | 6757 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14840.H | 05-AUG-91 | 13:49:31 | 6757 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14841.H | 05-AUG-91 | 13:50:47 | 6757 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S14842.H | 05-AUG-91 | 13:43:12 | 6757 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14843.H | 05-AUG-91 | 15:44:52 | 6757 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14844.H | 05-AUG-91 | 15:46:30 | 6757 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S14845.H | 05-AUG-91 | 15:49:09 | 6757 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14846.H | 05-AUG-91 | 15:52:04 | 6757 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14847.H | 05-AUG-91 | 15:53:46 | 6757 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14848.H | 05-AUG-91 | 15:55:22 | 6757 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14849.H | 05-AUG-91 | 15:59:44 | 6757 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S14850.H | 05-AUG-91 | 16:01:30 | 6757 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S14852.H | 06-AUG-91 | 17:43:48 | 6757 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S14853.H | 06-AUG-91 | 17:45:07 | 6757 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S14854.H | 06-AUG-91 | 17:46:36 | 6757 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S14855.H | 06-AUG-91 | 17:48:16 | 6757 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S14856.H | 06-AUG-91 | 17:49:32 | 6757 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S14857.H | 06-AUG-91 | 17:50:55 | 6757 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S14858.H | 06-AUG-91 | 17:52:15 | 6757 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S14859.H | 06-AUG-91 | 17:54:09 | 6757 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S14860.H | 06-AUG-91 | 17:55:25 | 6757 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S14861.H | 06-AUG-91 | 17:56:52 | 6757 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S14862.H | 06-AUG-91 | 18:01:38 | 6757 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S14863.H | 06-AUG-91 | 18:02:52 | 6757 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S14864.H | 06-AUG-91 | 18:04:06 | 6757 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S14865.H | 06-AUG-91 | 18:05:31 | 6757 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S14866.H | 06-AUG-91 | 18:06:47 | 6757 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S14867.H | 06-AUG-91 | 18:08:00 | 6757 | 1 | 128 | 1274 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14868.H | 06-AUG-91 | 18:10:28 | 0 | 3 | 128 | 1250 | 1259 | ODA | 0 |
| S14869.H | 06-AUG-91 | 18:12:02 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S14870.H | 06-AUG-91 | 18:13:21 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S14871.H | 06-AUG-91 | 18:14:39 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S14872.H | 06-AUG-91 | 18:15:46 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S14873.H | 07-AUG-91 | 16:21:42 | 6766 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14874.H | 07-AUG-91 | 16:23:17 | 6766 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14875.H | 07-AUG-91 | 16:24:50 | 6766 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14876.H | 07-AUG-91 | 16:26:51 | 6766 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14877.H | 07-AUG-91 | 16:28:25 | 6766 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14878.H | 07-AUG-91 | 16:30:07 | 6766 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14879.H | 07-AUG-91 | 16:42:59 | 6767 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14880.H | 07-AUG-91 | 16:44:32 | 6767 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14881.H | 07-AUG-91 | 16:46:07 | 6767 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14882.H | 07-AUG-91 | 16:48:16 | 6767 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14883.H | 07-AUG-91 | 16:49:49 | 6767 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14884.H | 07-AUG-91 | 16:51:25 | 6767 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14885.H | 09-AUG-91 | 19:32:21 | 6768 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14886.H | 09-AUG-91 | 19:35:43 | 6768 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14887.H | 23-AUG-91 | 16:32:50 | 6786 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S14888.H | 23-AUG-91 | 16:42:14 | 6786 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S14889.H | 23-AUG-91 | 16:43:33 | 6786 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S14890.H | 23-AUG-91 | 16:45:40 | 6786 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S14891.H | 23-AUG-91 | 16:48:09 | 6786 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S14892.H | 23-AUG-91 | 16:49:27 | 6786 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S14893.H | 23-AUG-91 | 16:52:18 | 6786 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S14894.H | 23-AUG-91 | 16:53:35 | 6786 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S14895.H | 23-AUG-91 | 16:54:52 | 6786 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S14896.H | 23-AUG-91 | 16:56:20 | 6786 | 1 | 2 | 1258 | 1258 | ODA | 1 |
| S14897.H | 23-AUG-91 | 19:36:56 | 6786 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S14898.H | 27-AUG-91 | 18:12:52 | 6805 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14899.H | 27-AUG-91 | 18:22:34 | 6805 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S14900.H | 27-AUG-91 | 18:31:02 | 6805 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14901.H | 27-AUG-91 | 18:32:38 | 6805 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14902.H | 27-AUG-91 | 18:34:04 | 6805 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14903.H | 27-AUG-91 | 18:40:02 | 6805 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14904.H | 27-AUG-91 | 18:41:33 | 6805 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14905.H | 27-AUG-91 | 18:43:00 | 6805 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14906.H | 27-AUG-91 | 20:33:22 | 6805 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14908.H | 30-AUG-91 | 20:56:29 | 6805 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14909.H | 30-AUG-91 | 20:57:49 | 6805 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14910.H | 30-AUG-91 | 20:59:09 | 6805 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14911.H | 30-AUG-91 | 21:01:12 | 6805 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14912.H | 30-AUG-91 | 21:02:29 | 6805 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14913.H | 30-AUG-91 | 21:03:45 | 6805 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14914.H | 30-AUG-91 | 21:05:28 | 6805 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S14915.H | 30-AUG-91 | 21:07:10 | 6805 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14916.H | 30-AUG-91 | 21:08:59 | 6805 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14917.H | 30-AUG-91 | 21:10:17 | 6805 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14918.H | 30-AUG-91 | 21:14:38 | 6805 | 1 | 128 | 1251 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S14919.H | 30-AUG-91 | 21:16:10 | 6805 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14920.H | 30-AUG-91 | 21:17:42 | 6805 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14921.H | 30-AUG-91 | 21:20:49 | 6805 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14922.H | 30-AUG-91 | 21:22:20 | 6805 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14923.H | 30-AUG-91 | 21:23:40 | 6805 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14924.H | 30-AUG-91 | 21:25:52 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S14925.H | 30-AUG-91 | 21:28:24 | 0 | 3 | 128 | 1251 | 1260 | ODA | 0 |
| S14926.H | 31-AUG-91 | 13:32:07 | 6805 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14927.H | 31-AUG-91 | 13:33:51 | 6805 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14928.H | 31-AUG-91 | 13:35:46 | 6805 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14929.H | 31-AUG-91 | 13:42:20 | 6805 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14930.H | 31-AUG-91 | 13:43:52 | 6805 | 2 | 128 | 1269 | 1261 | ODA | 1 |
| S14931.H | 31-AUG-91 | 13:45:22 | 6805 | 3 | 128 | 1269 | 1261 | ODA | 1 |
| S14932.H | 31-AUG-91 | 13:47:27 | 6805 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14933.H | 31-AUG-91 | 13:48:57 | 6805 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14934.H | 31-AUG-91 | 13:50:27 | 6805 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14935.H | 31-AUG-91 | 13:52:17 | 6805 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S14936.H | 31-AUG-91 | 13:53:48 | 6805 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S14937.H | 31-AUG-91 | 13:55:17 | 6805 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S14938.H | 31-AUG-91 | 13:57:39 | 6805 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14939.H | 31-AUG-91 | 13:59:15 | 6805 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14940.H | 31-AUG-91 | 14:00:46 | 6805 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14941.H | 31-AUG-91 | 14:03:22 | 6805 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S14942.H | 31-AUG-91 | 14:04:57 | 6805 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S14943.H | 31-AUG-91 | 14:08:33 | 6805 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S14944.H | 31-AUG-91 | 14:10:36 | 6805 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S14945.H | 31-AUG-91 | 14:13:37 | 6805 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S14946.H | 31-AUG-91 | 14:15:06 | 6805 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S14947.H | 31-AUG-91 | 14:25:36 | 6811 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S14948.H | 31-AUG-91 | 14:27:14 | 6811 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S14949.H | 31-AUG-91 | 14:28:45 | 6811 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S14950.H | 31-AUG-91 | 14:30:57 | 6811 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S14951.H | 31-AUG-91 | 14:32:28 | 6811 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S14952.H | 31-AUG-91 | 14:34:00 | 6811 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S14953.H | 31-AUG-91 | 14:36:24 | 6811 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S14954.H | 31-AUG-91 | 14:37:54 | 6811 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S14955.H | 31-AUG-91 | 14:39:25 | 6811 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S14956.H | 31-AUG-91 | 14:42:32 | 6811 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S14957.H | 31-AUG-91 | 14:44:11 | 6811 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S14958.H | 31-AUG-91 | 14:45:38 | 6811 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S14959.H | 31-AUG-91 | 14:56:10 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14960.H | 31-AUG-91 | 14:57:40 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14961.H | 31-AUG-91 | 14:59:22 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14962.H | 31-AUG-91 | 15:01:38 | 6811 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14963.H | 31-AUG-91 | 15:03:07 | 6811 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14964.H | 31-AUG-91 | 15:04:40 | 6811 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S14965.H | 31-AUG-91 | 15:06:34 | 6811 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S14966.H | 31-AUG-91 | 15:08:10 | 6811 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S14967.H | 31-AUG-91 | 15:09:39 | 6811 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S14968.H | 31-AUG-91 | 15:15:26 | 6805 | 1 | 128 | 1270 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14969.H | 31-AUG-91 | 15:16:55 | 6805 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14970.H | 31-AUG-91 | 15:18:26 | 6805 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14971.H | 31-AUG-91 | 15:31:41 | 6805 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14972.H | 31-AUG-91 | 15:33:14 | 6805 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14973.H | 31-AUG-91 | 15:34:41 | 6805 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14974.H | 31-AUG-91 | 15:36:21 | 6805 | 1 | 128 | 1271 | 1261 | ODA | 1 |
| S14975.H | 31-AUG-91 | 15:40:36 | 0 | 2 | 128 | 1270 | 1261 | ODA | 0 |
| S14976.H | 31-AUG-91 | 15:42:12 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S14977.H | 31-AUG-91 | 15:43:57 | 0 | 2 | 128 | 1273 | 1261 | ODA | 0 |
| S14978.H | 31-AUG-91 | 15:45:32 | 0 | 3 | 128 | 1273 | 1261 | ODA | 0 |
| S14979.H | 31-AUG-91 | 15:47:50 | 0 | 2 | 128 | 1252 | 1261 | ODA | 0 |
| S14980.H | 31-AUG-91 | 15:49:28 | 0 | 3 | 128 | 1252 | 1261 | ODA | 0 |
| S14981.H | 31-AUG-91 | 15:55:18 | 0 | 2 | 128 | 1259 | 1261 | ODA | 0 |
| S14982.H | 31-AUG-91 | 15:56:46 | 0 | 3 | 128 | 1259 | 1261 | ODA | 0 |
| S14983.H | 31-AUG-91 | 16:00:32 | 6805 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S14984.H | 31-AUG-91 | 16:02:09 | 6805 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S14985.H | 31-AUG-91 | 16:03:36 | 6805 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S14986.H | 31-AUG-91 | 16:05:36 | 6805 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S14987.H | 31-AUG-91 | 16:07:04 | 6805 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S14988.H | 31-AUG-91 | 16:08:30 | 6805 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S14989.H | 31-AUG-91 | 16:10:42 | 6805 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S14990.H | 31-AUG-91 | 16:14:23 | 0 | 1 | 128 | 1261 | 1261 | ODA | 0 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S14991.H | 01-SEP-91 | 13:01:02 | 6805 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14992.H | 01-SEP-91 | 13:02:41 | 6805 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14993.H | 01-SEP-91 | 13:04:29 | 6805 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14994.H | 01-SEP-91 | 13:06:09 | 6805 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S14995.H | 01-SEP-91 | 13:07:45 | 6805 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S14996.H | 01-SEP-91 | 13:09:16 | 6805 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S14997.H | 01-SEP-91 | 13:11:42 | 6805 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S14998.H | 01-SEP-91 | 13:13:17 | 6805 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S14999.H | 01-SEP-91 | 13:15:06 | 6805 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15000.H | 01-SEP-91 | 13:17:01 | 6805 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S15001.H | 01-SEP-91 | 13:18:37 | 6805 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S15002.H | 01-SEP-91 | 13:20:43 | 6805 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S15003.H | 01-SEP-91 | 13:22:49 | 6805 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15004.H | 01-SEP-91 | 13:24:26 | 6805 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15005.H | 01-SEP-91 | 13:25:59 | 6805 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15006.H | 01-SEP-91 | 13:27:59 | 6805 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S15007.H | 01-SEP-91 | 13:29:34 | 6805 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S15008.H | 01-SEP-91 | 13:32:37 | 6805 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S15009.H | 01-SEP-91 | 13:35:13 | 6805 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S15010.H | 01-SEP-91 | 13:36:50 | 6805 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S15011.H | 01-SEP-91 | 13:38:28 | 6805 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S15012.H | 01-SEP-91 | 13:51:11 | 6811 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15013.H | 01-SEP-91 | 13:52:51 | 6811 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15014.H | 01-SEP-91 | 13:54:23 | 6811 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15015.H | 01-SEP-91 | 13:56:31 | 6811 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15016.H | 01-SEP-91 | 13:58:09 | 6811 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15017.H | 01-SEP-91 | 13:59:44 | 6811 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15018.H | 01-SEP-91 | 14:01:19 | 6811 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15019.H | 01-SEP-91 | 14:03:03 | 6811 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15020.H | 01-SEP-91 | 14:04:36 | 6811 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15021.H | 01-SEP-91 | 14:07:21 | 6811 | 1 | 128 | 1246 | 1261 | ODA | 1 |
| S15022.H | 01-SEP-91 | 14:08:50 | 6811 | 2 | 128 | 1246 | 1261 | ODA | 1 |
| S15023.H | 01-SEP-91 | 14:10:24 | 6811 | 3 | 128 | 1246 | 1261 | ODA | 1 |
| S15024.H | 01-SEP-91 | 14:12:47 | 6811 | 1 | 128 | 1249 | 1261 | ODA | 1 |
| S15025.H | 01-SEP-91 | 14:15:32 | 6811 | 2 | 128 | 1249 | 1261 | ODA | 1 |
| S15026.H | 01-SEP-91 | 14:17:48 | 6811 | 3 | 128 | 1249 | 1261 | ODA | 1 |
| S15027.H | 01-SEP-91 | 14:19:41 | 6811 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S15028.H | 01-SEP-91 | 14:22:26 | 6811 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S15029.H | 01-SEP-91 | 14:24:00 | 6811 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S15030.H | 01-SEP-91 | 14:27:57 | 6811 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15031.H | 01-SEP-91 | 14:29:31 | 6811 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15032.H | 01-SEP-91 | 14:31:06 | 6811 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15033.H | 01-SEP-91 | 14:33:24 | 6811 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S15034.H | 01-SEP-91 | 14:35:02 | 6811 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S15035.H | 01-SEP-91 | 14:36:33 | 6811 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S15036.H | 01-SEP-91 | 14:38:19 | 6811 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S15037.H | 01-SEP-91 | 14:40:19 | 6811 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S15038.H | 01-SEP-91 | 14:41:51 | 6811 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S15039.H | 01-SEP-91 | 14:43:38 | 6811 | 1 | 128 | 1279 | 1261 | ODA | 1 |
| S15040.H | 01-SEP-91 | 14:45:11 | 6811 | 2 | 128 | 1279 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S15041.H | 01-SEP-91 | 14:47:01 | 6811 | 3 | 128 | 1279 | 1261 | ODA | 1 |
| S15042.H | 01-SEP-91 | 14:49:31 | 6811 | 1 | 128 | 1243 | 1261 | ODA | 1 |
| S15043.H | 01-SEP-91 | 14:51:24 | 6811 | 2 | 128 | 1243 | 1261 | ODA | 1 |
| S15044.H | 01-SEP-91 | 14:53:01 | 6811 | 3 | 128 | 1243 | 1261 | ODA | 1 |
| S15045.H | 01-SEP-91 | 15:28:23 | 6811 | 1 | 128 | 1207 | 1261 | ODA | 1 |
| S15046.H | 01-SEP-91 | 15:29:53 | 6811 | 2 | 128 | 1207 | 1261 | ODA | 1 |
| S15047.H | 01-SEP-91 | 15:31:23 | 6811 | 3 | 128 | 1207 | 1261 | ODA | 1 |
| S15048.H | 01-SEP-91 | 15:33:12 | 6811 | 1 | 128 | 1204 | 1261 | ODA | 1 |
| S15049.H | 01-SEP-91 | 15:35:43 | 6811 | 2 | 128 | 1204 | 1261 | ODA | 1 |
| S15050.H | 01-SEP-91 | 15:37:29 | 6811 | 3 | 128 | 1204 | 1261 | ODA | 1 |
| S15051.H | 01-SEP-91 | 15:39:15 | 6811 | 1 | 128 | 1201 | 1261 | ODA | 1 |
| S15052.H | 01-SEP-91 | 15:41:32 | 6811 | 2 | 128 | 1201 | 1261 | ODA | 1 |
| S15053.H | 01-SEP-91 | 15:43:16 | 6811 | 3 | 128 | 1201 | 1261 | ODA | 1 |
| S15054.H | 01-SEP-91 | 15:45:10 | 6811 | 1 | 128 | 1219 | 1261 | ODA | 1 |
| S15055.H | 01-SEP-91 | 15:46:38 | 6811 | 2 | 128 | 1219 | 1261 | ODA | 1 |
| S15056.H | 01-SEP-91 | 15:48:10 | 6811 | 3 | 128 | 1219 | 1261 | ODA | 1 |
| S15057.H | 01-SEP-91 | 15:53:07 | 6811 | 1 | 128 | 1231 | 1261 | ODA | 1 |
| S15058.H | 01-SEP-91 | 15:54:40 | 6811 | 2 | 128 | 1231 | 1261 | ODA | 1 |
| S15059.H | 01-SEP-91 | 15:56:12 | 6811 | 3 | 128 | 1231 | 1261 | ODA | 1 |
| S15060.H | 01-SEP-91 | 15:58:31 | 6811 | 1 | 128 | 1234 | 1261 | ODA | 1 |
| S15061.H | 01-SEP-91 | 16:00:17 | 6811 | 2 | 128 | 1230 | 1261 | ODA | 1 |
| S15062.H | 01-SEP-91 | 16:02:01 | 6811 | 3 | 128 | 1230 | 1261 | ODA | 1 |
| S15063.H | 01-SEP-91 | 16:04:15 | 6811 | 1 | 128 | 1237 | 1261 | ODA | 1 |
| S15064.H | 01-SEP-91 | 16:05:47 | 6811 | 2 | 128 | 1237 | 1261 | ODA | 1 |
| S15065.H | 01-SEP-91 | 16:07:17 | 6811 | 3 | 128 | 1237 | 1261 | ODA | 1 |
| S15066.H | 01-SEP-91 | 16:16:55 | 6807 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S15067.H | 01-SEP-91 | 16:19:53 | 6807 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S15068.H | 01-SEP-91 | 16:21:22 | 6807 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S15069.H | 01-SEP-91 | 16:23:38 | 6807 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S15070.H | 01-SEP-91 | 16:26:28 | 6807 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S15071.H | 01-SEP-91 | 16:29:41 | 6807 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S15072.H | 01-SEP-91 | 16:31:59 | 0 | 2 | 128 | 1269 | 1260 | ODA | 0 |
| S15073.H | 01-SEP-91 | 16:34:59 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S15074.H | 01-SEP-91 | 16:37:17 | 0 | 2 | 128 | 1251 | 1260 | ODA | 0 |
| S15075.H | 01-SEP-91 | 16:38:49 | 0 | 3 | 128 | 1251 | 1260 | ODA | 0 |
| S15076.H | 01-SEP-91 | 16:40:38 | 0 | 2 | 128 | 1260 | 1260 | ODA | 0 |
| S15077.H | 01-SEP-91 | 16:42:06 | 0 | 3 | 128 | 1260 | 1260 | ODA | 0 |
| S15078.H | 01-SEP-91 | 16:45:04 | 0 | 1 | 128 | 1260 | 1260 | ODA | 0 |
| S15079.H | 04-SEP-91 | 14:56:00 | 6811 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15080.H | 04-SEP-91 | 14:57:24 | 6811 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15081.H | 04-SEP-91 | 14:58:49 | 6811 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15082.H | 04-SEP-91 | 15:00:53 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15083.H | 04-SEP-91 | 15:02:24 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15084.H | 04-SEP-91 | 15:04:09 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15085.H | 04-SEP-91 | 15:08:37 | 6811 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S15086.H | 04-SEP-91 | 15:10:11 | 6811 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S15087.H | 04-SEP-91 | 15:11:45 | 6811 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S15088.H | 04-SEP-91 | 15:14:41 | 6811 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S15089.H | 04-SEP-91 | 15:17:02 | 6811 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S15090.H | 04-SEP-91 | 15:18:37 | 6811 | 3 | 128 | 1275 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15091.H | 04-SEP-91 | 15:20:33 | 6811 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S15092.H | 04-SEP-91 | 15:21:57 | 6811 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S15093.H | 04-SEP-91 | 15:23:24 | 6811 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S15094.H | 04-SEP-91 | 15:30:42 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S15095.H | 04-SEP-91 | 15:33:14 | 0 | 3 | 128 | 1272 | 1260 | ODA | 0 |
| S15096.H | 04-SEP-91 | 15:35:08 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S15097.H | 04-SEP-91 | 15:50:16 | 6811 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15098.H | 04-SEP-91 | 15:51:44 | 6811 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15099.H | 04-SEP-91 | 15:53:25 | 6811 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15100.H | 04-SEP-91 | 16:06:52 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15101.H | 04-SEP-91 | 16:10:53 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15102.H | 04-SEP-91 | 16:12:15 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15103.H | 04-SEP-91 | 16:13:59 | 6811 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S15104.H | 04-SEP-91 | 16:15:24 | 6811 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S15105.H | 04-SEP-91 | 16:16:45 | 6811 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S15106.H | 04-SEP-91 | 16:18:25 | 6811 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S15107.H | 04-SEP-91 | 16:19:36 | 6811 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S15108.H | 04-SEP-91 | 16:20:48 | 6811 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S15109.H | 04-SEP-91 | 16:22:17 | 6811 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S15110.H | 04-SEP-91 | 20:02:41 | 6811 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15111.H | 04-SEP-91 | 20:04:48 | 6811 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15112.H | 04-SEP-91 | 20:06:22 | 6811 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15113.H | 04-SEP-91 | 20:08:03 | 6811 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S15114.H | 04-SEP-91 | 20:12:37 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15115.H | 04-SEP-91 | 20:14:14 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15116.H | 04-SEP-91 | 20:16:02 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15117.H | 04-SEP-91 | 20:25:24 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15118.H | 05-SEP-91 | 13:36:32 | 6811 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15119.H | 05-SEP-91 | 13:38:14 | 6811 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15120.H | 05-SEP-91 | 13:39:53 | 6811 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15121.H | 05-SEP-91 | 13:42:06 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15122.H | 05-SEP-91 | 13:43:47 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15123.H | 05-SEP-91 | 13:45:29 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15124.H | 05-SEP-91 | 13:47:08 | 6811 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S15125.H | 05-SEP-91 | 13:49:24 | 6811 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S15126.H | 05-SEP-91 | 13:58:33 | 6811 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S15127.H | 05-SEP-91 | 14:00:13 | 6811 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S15128.H | 05-SEP-91 | 14:14:29 | 6811 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15129.H | 05-SEP-91 | 14:16:05 | 6811 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15130.H | 05-SEP-91 | 14:19:41 | 6811 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15131.H | 05-SEP-91 | 14:23:08 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15132.H | 05-SEP-91 | 14:24:48 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15133.H | 05-SEP-91 | 14:26:24 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15134.H | 05-SEP-91 | 14:30:49 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15135.H | 05-SEP-91 | 14:32:26 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15136.H | 05-SEP-91 | 14:34:04 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15137.H | 05-SEP-91 | 14:37:38 | 0 | 3 | 128 | 1251 | 1260 | ODA | 0 |
| S15138.H | 05-SEP-91 | 14:39:21 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S15139.H | 05-SEP-91 | 14:48:23 | 6811 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15140.H | 05-SEP-91 | 14:49:57 | 6811 | 2 | 128 | 1251 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15141.H | 05-SEP-91 | 14:51:32 | 6811 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15142.H | 05-SEP-91 | 14:53:44 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15143.H | 05-SEP-91 | 14:56:45 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15144.H | 05-SEP-91 | 15:07:48 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15145.H | 06-SEP-91 | 13:50:05 | 6811 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15146.H | 06-SEP-91 | 13:51:45 | 6811 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15147.H | 06-SEP-91 | 13:54:34 | 6811 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15148.H | 06-SEP-91 | 13:57:16 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15149.H | 06-SEP-91 | 13:58:56 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15150.H | 06-SEP-91 | 14:00:35 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15151.H | 06-SEP-91 | 14:02:17 | 6811 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S15152.H | 06-SEP-91 | 14:04:27 | 6811 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S15153.H | 06-SEP-91 | 14:06:13 | 6811 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S15154.H | 06-SEP-91 | 14:07:56 | 6811 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S15155.H | 06-SEP-91 | 14:10:51 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15156.H | 06-SEP-91 | 14:12:34 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15157.H | 06-SEP-91 | 14:14:12 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15158.H | 06-SEP-91 | 14:15:57 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15159.H | 06-SEP-91 | 14:17:41 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15160.H | 06-SEP-91 | 14:19:18 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15161.H | 06-SEP-91 | 14:21:22 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15162.H | 06-SEP-91 | 14:23:03 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15163.H | 06-SEP-91 | 14:29:54 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15164.H | 06-SEP-91 | 14:31:57 | 6811 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S15165.H | 06-SEP-91 | 14:34:45 | 6811 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S15166.H | 06-SEP-91 | 14:36:27 | 6811 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S15167.H | 06-SEP-91 | 14:38:26 | 6811 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S15168.H | 06-SEP-91 | 14:40:33 | 6811 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S15169.H | 06-SEP-91 | 14:44:10 | 6811 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S15170.H | 06-SEP-91 | 14:48:46 | 0 | 3 | 128 | 1251 | 1260 | ODA | 0 |
| S15171.H | 06-SEP-91 | 14:50:35 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S15172.H | 06-SEP-91 | 14:52:06 | 0 | 3 | 128 | 1272 | 1260 | ODA | 0 |
| S15173.H | 06-SEP-91 | 14:53:49 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S15174.H | 06-SEP-91 | 14:55:00 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S15175.H | 06-SEP-91 | 15:04:04 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15176.H | 06-SEP-91 | 15:07:10 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15177.H | 06-SEP-91 | 15:08:44 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15178.H | 06-SEP-91 | 15:42:30 | 6817 | 1 | 256 | 1273 | 1264 | ODA | 1 |
| S15179.H | 06-SEP-91 | 15:45:13 | 6817 | 2 | 256 | 1273 | 1264 | ODA | 1 |
| S15180.H | 06-SEP-91 | 15:56:40 | 6817 | 3 | 256 | 1273 | 1264 | ODA | 1 |
| S15181.H | 06-SEP-91 | 16:00:22 | 6817 | 1 | 256 | 1255 | 1264 | ODA | 1 |
| S15182.H | 06-SEP-91 | 16:14:40 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15183.H | 06-SEP-91 | 16:16:22 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15184.H | 06-SEP-91 | 16:18:19 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15185.H | 06-SEP-91 | 16:20:21 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15186.H | 06-SEP-91 | 16:22:07 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15187.H | 06-SEP-91 | 16:23:46 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15188.H | 06-SEP-91 | 16:25:26 | 6811 | 1 | 128 | 1270 | 1260 | ODA | 1 |
| S15189.H | 06-SEP-91 | 16:26:54 | 6811 | 2 | 128 | 1270 | 1260 | ODA | 1 |
| S15190.H | 06-SEP-91 | 16:28:26 | 6811 | 3 | 128 | 1270 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S15191.H | 06-SEP-91 | 16:29:56 | 6811 | 1 | 128 | 1270 | 1260 | ODA | 1 |
| S15192.H | 06-SEP-91 | 16:31:26 | 6811 | 2 | 128 | 1270 | 1260 | ODA | 1 |
| S15193.H | 06-SEP-91 | 16:32:53 | 6811 | 3 | 128 | 1270 | 1260 | ODA | 1 |
| S15194.H | 06-SEP-91 | 16:34:22 | 6811 | 1 | 128 | 1270 | 1260 | ODA | 1 |
| S15195.H | 06-SEP-91 | 16:35:51 | 6811 | 2 | 128 | 1270 | 1260 | ODA | 1 |
| S15196.H | 06-SEP-91 | 16:37:23 | 6811 | 3 | 128 | 1270 | 1260 | ODA | 1 |
| S15197.H | 06-SEP-91 | 16:41:50 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15198.H | 06-SEP-91 | 16:43:25 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15199.H | 06-SEP-91 | 16:45:01 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15200.H | 06-SEP-91 | 16:46:39 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15201.H | 06-SEP-91 | 16:48:13 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15202.H | 06-SEP-91 | 16:49:50 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15203.H | 06-SEP-91 | 16:51:20 | 6811 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15204.H | 06-SEP-91 | 16:52:49 | 6811 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15205.H | 06-SEP-91 | 16:54:17 | 6811 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15206.H | 08-SEP-91 | 14:03:24 | 6820 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15207.H | 08-SEP-91 | 14:04:58 | 6820 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15208.H | 08-SEP-91 | 14:06:30 | 6820 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S15209.H | 08-SEP-91 | 14:08:19 | 6820 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S15210.H | 08-SEP-91 | 14:09:37 | 6820 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S15211.H | 08-SEP-91 | 14:10:53 | 6820 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S15212.H | 08-SEP-91 | 14:11:49 | 6820 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S15213.H | 08-SEP-91 | 14:14:20 | 6820 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15214.H | 08-SEP-91 | 14:15:40 | 6820 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15215.H | 08-SEP-91 | 14:16:55 | 6820 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15216.H | 08-SEP-91 | 14:18:27 | 6820 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S15217.H | 08-SEP-91 | 14:19:45 | 6820 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S15218.H | 08-SEP-91 | 14:21:02 | 6820 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S15219.H | 08-SEP-91 | 14:23:07 | 6820 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S15220.H | 08-SEP-91 | 14:24:30 | 6820 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S15221.H | 08-SEP-91 | 14:25:45 | 6820 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S15222.H | 08-SEP-91 | 14:32:57 | 6817 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15223.H | 08-SEP-91 | 14:34:13 | 6817 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15224.H | 08-SEP-91 | 14:35:29 | 6817 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S15225.H | 08-SEP-91 | 14:37:38 | 6817 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S15226.H | 08-SEP-91 | 14:38:59 | 6817 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S15227.H | 08-SEP-91 | 14:40:46 | 6817 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S15228.H | 08-SEP-91 | 14:41:58 | 6817 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S15229.H | 08-SEP-91 | 14:44:02 | 6817 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15230.H | 08-SEP-91 | 14:45:23 | 6817 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15231.H | 08-SEP-91 | 14:46:39 | 6817 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15232.H | 08-SEP-91 | 14:48:14 | 6817 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S15233.H | 08-SEP-91 | 14:49:32 | 6817 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S15234.H | 08-SEP-91 | 14:50:49 | 6817 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S15235.H | 08-SEP-91 | 14:52:27 | 6817 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S15236.H | 08-SEP-91 | 14:53:44 | 6817 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S15237.H | 08-SEP-91 | 14:56:38 | 6817 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S15238.H | 08-SEP-91 | 15:39:21 | 0 | 3 | 128 | 1253 | 1262 | ODA | 0 |
| S15239.H | 08-SEP-91 | 15:41:19 | 0 | 3 | 128 | 1271 | 1262 | ODA | 0 |
| S15240.H | 08-SEP-91 | 15:44:12 | 0 | 3 | 128 | 1274 | 1262 | ODA | 0 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15241.H | 08-SEP-91 | 15:47:23 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S15242.H | 08-SEP-91 | 15:48:42 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S15243.H | 11-SEP-91 | 18:35:30 | 6823 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15244.H | 11-SEP-91 | 18:37:09 | 6823 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15245.H | 11-SEP-91 | 18:40:06 | 6823 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15246.H | 11-SEP-91 | 18:42:14 | 6823 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15247.H | 11-SEP-91 | 18:43:52 | 6823 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15248.H | 11-SEP-91 | 18:46:48 | 6823 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15249.H | 11-SEP-91 | 18:48:32 | 6823 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15250.H | 11-SEP-91 | 18:54:30 | 6823 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15251.H | 11-SEP-91 | 18:56:05 | 6823 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15252.H | 11-SEP-91 | 18:57:37 | 6823 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15253.H | 11-SEP-91 | 19:11:03 | 6820 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15254.H | 11-SEP-91 | 19:12:43 | 6820 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15255.H | 11-SEP-91 | 19:18:22 | 6820 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15256.H | 11-SEP-91 | 19:24:36 | 6820 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15257.H | 11-SEP-91 | 19:29:05 | 6820 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15258.H | 11-SEP-91 | 19:30:50 | 6820 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15259.H | 11-SEP-91 | 19:33:00 | 6820 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15260.H | 11-SEP-91 | 19:34:57 | 6820 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15261.H | 11-SEP-91 | 20:00:54 | 6820 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15262.H | 11-SEP-91 | 20:13:36 | 6824 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15263.H | 11-SEP-91 | 20:15:16 | 6824 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15264.H | 11-SEP-91 | 20:16:56 | 6824 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15265.H | 11-SEP-91 | 20:19:48 | 6824 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15266.H | 11-SEP-91 | 20:21:29 | 6824 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15267.H | 11-SEP-91 | 20:23:07 | 6824 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15268.H | 12-SEP-91 | 14:46:09 | 6824 | 1 | 128 | 1255 | 1264 | ODA | 1 |
| S15269.H | 12-SEP-91 | 14:47:50 | 6824 | 2 | 128 | 1255 | 1264 | ODA | 1 |
| S15270.H | 12-SEP-91 | 14:49:46 | 6824 | 3 | 128 | 1255 | 1264 | ODA | 1 |
| S15271.H | 12-SEP-91 | 14:52:19 | 6824 | 1 | 128 | 1273 | 1264 | ODA | 1 |
| S15272.H | 12-SEP-91 | 14:54:00 | 6824 | 2 | 128 | 1273 | 1264 | ODA | 1 |
| S15273.H | 12-SEP-91 | 14:55:40 | 6824 | 3 | 128 | 1273 | 1264 | ODA | 1 |
| S15274.H | 12-SEP-91 | 14:58:54 | 6824 | 1 | 128 | 1264 | 1264 | ODA | 1 |
| S15275.H | 12-SEP-91 | 15:00:35 | 6824 | 2 | 128 | 1264 | 1264 | ODA | 1 |
| S15276.H | 12-SEP-91 | 15:02:20 | 6824 | 3 | 128 | 1264 | 1264 | ODA | 1 |
| S15277.H | 12-SEP-91 | 15:03:44 | 6824 | 1 | 2 | 1264 | 1264 | ODA | 1 |
| S15278.H | 12-SEP-91 | 15:06:09 | 6824 | 1 | 128 | 1276 | 1264 | ODA | 1 |
| S15279.H | 12-SEP-91 | 15:07:51 | 6824 | 2 | 128 | 1276 | 1264 | ODA | 1 |
| S15280.H | 12-SEP-91 | 15:09:31 | 6824 | 3 | 128 | 1276 | 1264 | ODA | 1 |
| S15281.H | 12-SEP-91 | 15:20:35 | 6823 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15282.H | 12-SEP-91 | 15:25:40 | 6823 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15283.H | 12-SEP-91 | 15:27:21 | 6823 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15284.H | 12-SEP-91 | 15:29:56 | 6823 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15285.H | 12-SEP-91 | 15:31:33 | 6823 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15286.H | 12-SEP-91 | 15:33:09 | 6823 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15287.H | 12-SEP-91 | 15:34:40 | 6823 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S15288.H | 12-SEP-91 | 15:38:36 | 6820 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15289.H | 12-SEP-91 | 15:40:14 | 6820 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15290.H | 12-SEP-91 | 15:41:51 | 6820 | 3 | 128 | 1269 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15291.H | 12-SEP-91 | 15:44:17 | 6820 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15292.H | 12-SEP-91 | 15:45:54 | 6820 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15293.H | 12-SEP-91 | 15:47:30 | 6820 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15294.H | 12-SEP-91 | 15:49:05 | 6820 | 1 | 2 | 1259 | 1260 | ODA | 1 |
| S15295.H | 12-SEP-91 | 15:55:24 | 6817 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15296.H | 12-SEP-91 | 15:57:02 | 6817 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15297.H | 12-SEP-91 | 15:58:39 | 6817 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15298.H | 12-SEP-91 | 16:01:36 | 6817 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15299.H | 12-SEP-91 | 16:03:14 | 6817 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15300.H | 12-SEP-91 | 16:04:55 | 6817 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15301.H | 12-SEP-91 | 16:06:17 | 6817 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S15302.H | 12-SEP-91 | 18:00:02 | 0 | 3 | 128 | 1251 | 1260 | ODA | 0 |
| S15303.H | 12-SEP-91 | 18:01:35 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S15304.H | 12-SEP-91 | 18:11:26 | 0 | 3 | 128 | 1255 | 1264 | ODA | 0 |
| S15305.H | 12-SEP-91 | 18:18:25 | 0 | 3 | 128 | 1273 | 1264 | ODA | 0 |
| S15306.H | 12-SEP-91 | 18:19:37 | 0 | 3 | 128 | 1273 | 1264 | ODA | 0 |
| S15307.H | 12-SEP-91 | 18:29:59 | 6823 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15308.H | 12-SEP-91 | 20:01:53 | 6823 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15309.H | 12-SEP-91 | 20:03:33 | 6823 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15310.H | 12-SEP-91 | 20:05:10 | 6823 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15311.H | 12-SEP-91 | 20:07:31 | 6823 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15312.H | 12-SEP-91 | 20:09:07 | 6823 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15313.H | 12-SEP-91 | 20:10:41 | 6823 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15314.H | 12-SEP-91 | 20:17:42 | 6823 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S15315.H | 12-SEP-91 | 20:20:35 | 6823 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S15316.H | 12-SEP-91 | 20:28:35 | 6823 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S15317.H | 13-SEP-91 | 13:41:45 | 6823 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15318.H | 13-SEP-91 | 13:43:01 | 6823 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15319.H | 13-SEP-91 | 13:44:17 | 6823 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15320.H | 13-SEP-91 | 13:46:07 | 6823 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S15321.H | 13-SEP-91 | 13:47:22 | 6823 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S15322.H | 13-SEP-91 | 13:48:36 | 6823 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S15323.H | 13-SEP-91 | 13:49:54 | 6824 | 1 | 2 | 1263 | 1263 | ODA | 1 |
| S15324.H | 13-SEP-91 | 13:52:19 | 6824 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15325.H | 13-SEP-91 | 13:53:36 | 6824 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15326.H | 13-SEP-91 | 13:54:50 | 6824 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15327.H | 13-SEP-91 | 13:56:30 | 6824 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15328.H | 13-SEP-91 | 13:57:44 | 6824 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15329.H | 13-SEP-91 | 13:59:03 | 6824 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15330.H | 13-SEP-91 | 14:01:28 | 6824 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15331.H | 13-SEP-91 | 14:02:50 | 6824 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15332.H | 13-SEP-91 | 14:03:59 | 6824 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15333.H | 13-SEP-91 | 14:15:00 | 6823 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15334.H | 13-SEP-91 | 14:16:14 | 6823 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15335.H | 13-SEP-91 | 14:17:45 | 6823 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15336.H | 13-SEP-91 | 14:19:50 | 6823 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S15337.H | 13-SEP-91 | 14:21:09 | 6823 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S15338.H | 13-SEP-91 | 14:22:28 | 6823 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S15339.H | 13-SEP-91 | 14:23:25 | 6823 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S15340.H | 13-SEP-91 | 14:25:13 | 6823 | 1 | 128 | 1269 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15341.H | 13-SEP-91 | 14:26:36 | 6823 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15342.H | 13-SEP-91 | 14:27:54 | 6823 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15343.H | 13-SEP-91 | 14:30:01 | 6823 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15344.H | 13-SEP-91 | 14:31:42 | 6823 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15345.H | 13-SEP-91 | 14:34:38 | 6823 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15346.H | 13-SEP-91 | 14:36:58 | 6823 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S15347.H | 13-SEP-91 | 14:38:40 | 6823 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S15348.H | 13-SEP-91 | 14:40:23 | 6823 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S15349.H | 13-SEP-91 | 17:46:32 | 6824 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15350.H | 13-SEP-91 | 17:49:23 | 6824 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15351.H | 13-SEP-91 | 17:50:56 | 6824 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15352.H | 13-SEP-91 | 17:54:43 | 6824 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15353.H | 13-SEP-91 | 17:56:18 | 6824 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15354.H | 13-SEP-91 | 17:57:50 | 6824 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15355.H | 13-SEP-91 | 18:00:34 | 6824 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15356.H | 13-SEP-91 | 18:02:11 | 6824 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15357.H | 13-SEP-91 | 18:03:45 | 6824 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15358.H | 14-SEP-91 | 13:36:23 | 6824 | 1 | 256 | 1271 | 1262 | ODA | 1 |
| S15359.H | 14-SEP-91 | 13:38:28 | 6824 | 2 | 256 | 1271 | 1262 | ODA | 1 |
| S15360.H | 14-SEP-91 | 13:40:34 | 6824 | 3 | 256 | 1271 | 1262 | ODA | 1 |
| S15361.H | 14-SEP-91 | 13:43:01 | 6824 | 1 | 256 | 1273 | 1262 | ODA | 1 |
| S15362.H | 14-SEP-91 | 13:45:09 | 6824 | 2 | 256 | 1273 | 1262 | ODA | 1 |
| S15363.H | 14-SEP-91 | 13:47:15 | 6824 | 3 | 256 | 1273 | 1262 | ODA | 1 |
| S15364.H | 14-SEP-91 | 13:50:07 | 6824 | 1 | 256 | 1253 | 1262 | ODA | 1 |
| S15365.H | 14-SEP-91 | 13:52:15 | 6824 | 2 | 256 | 1253 | 1262 | ODA | 1 |
| S15366.H | 14-SEP-91 | 13:54:23 | 6824 | 3 | 256 | 1253 | 1262 | ODA | 1 |
| S15367.H | 14-SEP-91 | 13:56:48 | 6824 | 1 | 256 | 1262 | 1262 | ODA | 1 |
| S15368.H | 14-SEP-91 | 13:58:55 | 6824 | 2 | 256 | 1262 | 1262 | ODA | 1 |
| S15369.H | 14-SEP-91 | 14:01:01 | 6824 | 3 | 256 | 1262 | 1262 | ODA | 1 |
| S15370.H | 14-SEP-91 | 14:03:45 | 6824 | 1 | 256 | 1271 | 1262 | ODA | 1 |
| S15371.H | 14-SEP-91 | 14:05:56 | 6824 | 2 | 256 | 1271 | 1262 | ODA | 1 |
| S15372.H | 14-SEP-91 | 14:08:06 | 6824 | 3 | 256 | 1271 | 1262 | ODA | 1 |
| S15373.H | 14-SEP-91 | 14:10:22 | 6824 | 1 | 256 | 1271 | 1262 | ODA | 1 |
| S15374.H | 14-SEP-91 | 14:12:38 | 6824 | 2 | 256 | 1271 | 1262 | ODA | 1 |
| S15375.H | 14-SEP-91 | 14:14:48 | 6824 | 3 | 256 | 1271 | 1262 | ODA | 1 |
| S15376.H | 14-SEP-91 | 14:20:07 | 6827 | 1 | 256 | 1271 | 1262 | ODA | 1 |
| S15377.H | 14-SEP-91 | 14:22:14 | 6827 | 2 | 256 | 1271 | 1262 | ODA | 1 |
| S15378.H | 14-SEP-91 | 14:24:24 | 6827 | 3 | 256 | 1271 | 1262 | ODA | 1 |
| S15379.H | 14-SEP-91 | 14:27:20 | 6827 | 1 | 256 | 1253 | 1262 | ODA | 1 |
| S15380.H | 14-SEP-91 | 14:29:26 | 6827 | 2 | 256 | 1253 | 1262 | ODA | 1 |
| S15381.H | 14-SEP-91 | 14:31:32 | 6827 | 3 | 256 | 1253 | 1262 | ODA | 1 |
| S15382.H | 14-SEP-91 | 14:33:55 | 6827 | 1 | 256 | 1262 | 1262 | ODA | 1 |
| S15383.H | 14-SEP-91 | 14:36:09 | 6827 | 2 | 256 | 1262 | 1262 | ODA | 1 |
| S15384.H | 14-SEP-91 | 14:38:19 | 6827 | 3 | 256 | 1262 | 1262 | ODA | 1 |
| S15385.H | 14-SEP-91 | 14:45:03 | 6831 | 1 | 256 | 1271 | 1262 | ODA | 1 |
| S15386.H | 14-SEP-91 | 14:47:09 | 6831 | 2 | 256 | 1271 | 1262 | ODA | 1 |
| S15387.H | 14-SEP-91 | 14:49:49 | 6831 | 3 | 256 | 1271 | 1262 | ODA | 1 |
| S15388.H | 14-SEP-91 | 14:58:36 | 6828 | 1 | 256 | 1272 | 1263 | ODA | 1 |
| S15389.H | 14-SEP-91 | 15:00:35 | 6828 | 2 | 256 | 1272 | 1263 | ODA | 1 |
| S15390.H | 14-SEP-91 | 15:02:51 | 6828 | 3 | 256 | 1272 | 1263 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15391.H | 14-SEP-91 | 15:05:34 | 6828 | 1 | 256 | 1254 | 1263 | ODA | 1 |
| S15392.H | 14-SEP-91 | 15:07:33 | 6828 | 2 | 256 | 1254 | 1263 | ODA | 1 |
| S15393.H | 14-SEP-91 | 15:09:38 | 6828 | 3 | 256 | 1254 | 1263 | ODA | 1 |
| S15394.H | 14-SEP-91 | 15:11:54 | 6828 | 1 | 256 | 1263 | 1263 | ODA | 1 |
| S15395.H | 14-SEP-91 | 15:13:53 | 6828 | 2 | 256 | 1263 | 1263 | ODA | 1 |
| S15396.H | 14-SEP-91 | 15:15:50 | 6828 | 3 | 256 | 1263 | 1263 | ODA | 1 |
| S15397.H | 14-SEP-91 | 15:21:19 | 6829 | 1 | 256 | 1264 | 1264 | ODA | 1 |
| S15398.H | 14-SEP-91 | 15:23:29 | 6829 | 2 | 256 | 1264 | 1264 | ODA | 1 |
| S15399.H | 14-SEP-91 | 15:25:27 | 6829 | 3 | 256 | 1264 | 1264 | ODA | 1 |
| S15400.H | 14-SEP-91 | 15:27:43 | 6829 | 1 | 256 | 1273 | 1264 | ODA | 1 |
| S15401.H | 14-SEP-91 | 15:29:54 | 6829 | 2 | 256 | 1273 | 1264 | ODA | 1 |
| S15402.H | 14-SEP-91 | 15:32:34 | 6829 | 3 | 256 | 1273 | 1264 | ODA | 1 |
| S15403.H | 14-SEP-91 | 15:35:33 | 6829 | 1 | 256 | 1255 | 1264 | ODA | 1 |
| S15404.H | 14-SEP-91 | 15:37:31 | 6829 | 2 | 256 | 1255 | 1264 | ODA | 1 |
| S15405.H | 14-SEP-91 | 15:39:30 | 6829 | 3 | 256 | 1255 | 1264 | ODA | 1 |
| S15406.H | 14-SEP-91 | 15:48:01 | 6823 | 1 | 256 | 1268 | 1259 | ODA | 1 |
| S15407.H | 14-SEP-91 | 15:50:11 | 6823 | 2 | 256 | 1268 | 1259 | ODA | 1 |
| S15408.H | 14-SEP-91 | 15:52:12 | 6823 | 3 | 256 | 1268 | 1259 | ODA | 1 |
| S15409.H | 14-SEP-91 | 15:57:59 | 6817 | 1 | 256 | 1268 | 1259 | ODA | 1 |
| S15410.H | 14-SEP-91 | 15:59:56 | 6817 | 2 | 256 | 1268 | 1259 | ODA | 1 |
| S15411.H | 14-SEP-91 | 16:01:58 | 6817 | 3 | 256 | 1268 | 1259 | ODA | 1 |
| S15412.H | 14-SEP-91 | 16:06:53 | 0 | 2 | 256 | 1253 | 1259 | ODA | 0 |
| S15413.H | 14-SEP-91 | 16:08:47 | 0 | 3 | 256 | 1253 | 1259 | ODA | 0 |
| S15414.H | 14-SEP-91 | 16:10:45 | 0 | 2 | 256 | 1262 | 1262 | ODA | 0 |
| S15415.H | 14-SEP-91 | 16:12:18 | 0 | 3 | 256 | 1262 | 1262 | ODA | 0 |
| S15416.H | 14-SEP-91 | 16:14:19 | 0 | 2 | 256 | 1271 | 1262 | ODA | 0 |
| S15417.H | 14-SEP-91 | 16:15:59 | 0 | 3 | 256 | 1271 | 1262 | ODA | 0 |
| S15418.H | 14-SEP-91 | 16:17:49 | 0 | 2 | 256 | 1274 | 1262 | ODA | 0 |
| S15419.H | 14-SEP-91 | 16:19:24 | 0 | 3 | 256 | 1274 | 1262 | ODA | 0 |
| S15420.H | 14-SEP-91 | 16:24:00 | 6824 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S15421.H | 14-SEP-91 | 16:25:28 | 6824 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S15422.H | 14-SEP-91 | 16:26:56 | 6824 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S15423.H | 14-SEP-91 | 16:29:05 | 6824 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15424.H | 14-SEP-91 | 16:30:32 | 6824 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15425.H | 14-SEP-91 | 16:31:59 | 6824 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S15426.H | 14-SEP-91 | 16:33:59 | 6824 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S15427.H | 14-SEP-91 | 16:35:56 | 6824 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S15428.H | 14-SEP-91 | 16:37:38 | 6824 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S15429.H | 14-SEP-91 | 16:39:37 | 6824 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15430.H | 14-SEP-91 | 16:41:19 | 6824 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15431.H | 14-SEP-91 | 16:44:21 | 6824 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15432.H | 14-SEP-91 | 16:46:59 | 0 | 1 | 128 | 1271 | 1262 | ODA | 0 |
| S15433.H | 15-SEP-91 | 15:14:54 | 6824 | 1 | 128 | 1269 | 1261 | ODA | 1 |
| S15434.H | 15-SEP-91 | 15:16:40 | 6824 | 2 | 128 | 1269 | 1261 | ODA | 1 |
| S15435.H | 15-SEP-91 | 15:18:23 | 6824 | 3 | 128 | 1269 | 1261 | ODA | 1 |
| S15436.H | 15-SEP-91 | 15:21:31 | 6824 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15437.H | 15-SEP-91 | 15:23:14 | 6824 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15438.H | 15-SEP-91 | 15:24:56 | 6824 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15439.H | 15-SEP-91 | 15:27:19 | 6824 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S15440.H | 15-SEP-91 | 15:30:32 | 6824 | 2 | 128 | 1261 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S15441.H | 15-SEP-91 | 15:32:16 | 6824 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S15442.H | 15-SEP-91 | 15:34:51 | 6824 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15443.H | 15-SEP-91 | 15:36:37 | 6824 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15444.H | 15-SEP-91 | 15:38:20 | 6824 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15445.H | 15-SEP-91 | 15:40:18 | 6824 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S15446.H | 15-SEP-91 | 15:42:02 | 6824 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S15447.H | 15-SEP-91 | 15:43:56 | 6824 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S15448.H | 15-SEP-91 | 15:50:26 | 6827 | 1 | 128 | 1269 | 1261 | ODA | 1 |
| S15449.H | 15-SEP-91 | 15:53:26 | 6827 | 2 | 128 | 1269 | 1261 | ODA | 1 |
| S15450.H | 15-SEP-91 | 15:55:10 | 6827 | 3 | 128 | 1269 | 1261 | ODA | 1 |
| S15451.H | 15-SEP-91 | 16:01:03 | 6828 | 1 | 128 | 1269 | 1261 | ODA | 1 |
| S15452.H | 15-SEP-91 | 16:04:21 | 6828 | 2 | 128 | 1269 | 1261 | ODA | 1 |
| S15453.H | 15-SEP-91 | 16:06:15 | 6828 | 3 | 128 | 1269 | 1261 | ODA | 1 |
| S15454.H | 15-SEP-91 | 16:12:02 | 6828 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S15455.H | 15-SEP-91 | 16:26:04 | 6828 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S15456.H | 15-SEP-91 | 16:27:47 | 6828 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S15457.H | 15-SEP-91 | 16:29:29 | 6828 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S15458.H | 15-SEP-91 | 16:31:30 | 6828 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15459.H | 15-SEP-91 | 16:33:23 | 6828 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15460.H | 15-SEP-91 | 16:35:06 | 6828 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15461.H | 15-SEP-91 | 16:37:56 | 6828 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15462.H | 15-SEP-91 | 16:39:41 | 6828 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15463.H | 15-SEP-91 | 16:41:36 | 6828 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15464.H | 15-SEP-91 | 16:49:40 | 6832 | 1 | 128 | 1273 | 1264 | ODA | 1 |
| S15465.H | 15-SEP-91 | 16:51:32 | 6832 | 2 | 128 | 1273 | 1264 | ODA | 1 |
| S15466.H | 15-SEP-91 | 16:53:16 | 6832 | 3 | 128 | 1273 | 1264 | ODA | 1 |
| S15467.H | 15-SEP-91 | 16:55:47 | 6832 | 1 | 128 | 1255 | 1264 | ODA | 1 |
| S15468.H | 15-SEP-91 | 16:57:35 | 6832 | 2 | 128 | 1255 | 1264 | ODA | 1 |
| S15469.H | 15-SEP-91 | 16:59:19 | 6832 | 3 | 128 | 1255 | 1264 | ODA | 1 |
| S15470.H | 15-SEP-91 | 17:00:54 | 6832 | 1 | 128 | 1264 | 1264 | ODA | 1 |
| S15471.H | 15-SEP-91 | 17:02:30 | 6832 | 2 | 128 | 1264 | 1264 | ODA | 1 |
| S15472.H | 15-SEP-91 | 17:03:57 | 6832 | 3 | 128 | 1264 | 1264 | ODA | 1 |
| S15473.H | 15-SEP-91 | 17:07:33 | 0 | 2 | 128 | 1264 | 1264 | ODA | 0 |
| S15474.H | 15-SEP-91 | 17:09:19 | 0 | 3 | 128 | 1264 | 1264 | ODA | 0 |
| S15475.H | 15-SEP-91 | 17:11:40 | 0 | 2 | 128 | 1270 | 1264 | ODA | 0 |
| S15476.H | 15-SEP-91 | 17:13:23 | 0 | 3 | 128 | 1270 | 1264 | ODA | 0 |
| S15477.H | 15-SEP-91 | 17:16:08 | 0 | 2 | 128 | 1252 | 1264 | ODA | 0 |
| S15478.H | 15-SEP-91 | 17:17:40 | 0 | 3 | 128 | 1252 | 1264 | ODA | 0 |
| S15479.H | 15-SEP-91 | 17:19:34 | 0 | 2 | 128 | 1261 | 1264 | ODA | 0 |
| S15480.H | 15-SEP-91 | 17:23:17 | 0 | 3 | 128 | 1261 | 1264 | ODA | 0 |
| S15481.H | 16-SEP-91 | 13:52:41 | 6832 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15482.H | 16-SEP-91 | 13:54:15 | 6832 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15483.H | 16-SEP-91 | 13:55:40 | 6832 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15484.H | 16-SEP-91 | 13:57:39 | 6832 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S15485.H | 16-SEP-91 | 13:58:55 | 6832 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S15486.H | 16-SEP-91 | 14:00:10 | 6832 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S15487.H | 16-SEP-91 | 14:01:11 | 6832 | 1 | 2 | 1263 | 1263 | ODA | 1 |
| S15488.H | 16-SEP-91 | 14:03:08 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15489.H | 16-SEP-91 | 14:04:26 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15490.H | 16-SEP-91 | 14:05:40 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15491.H | 16-SEP-91 | 14:07:04 | 6832 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15492.H | 16-SEP-91 | 14:08:22 | 6832 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15493.H | 16-SEP-91 | 14:09:36 | 6832 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15494.H | 16-SEP-91 | 14:16:25 | 6829 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15495.H | 16-SEP-91 | 14:17:41 | 6829 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15496.H | 16-SEP-91 | 14:18:57 | 6829 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15497.H | 16-SEP-91 | 14:20:55 | 6829 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S15498.H | 16-SEP-91 | 14:23:53 | 6829 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S15499.H | 16-SEP-91 | 14:25:11 | 6829 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S15500.H | 16-SEP-91 | 14:31:25 | 6829 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15501.H | 16-SEP-91 | 14:32:58 | 6829 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15502.H | 16-SEP-91 | 14:34:13 | 6829 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15503.H | 16-SEP-91 | 14:35:44 | 6829 | 1 | 2 | 1263 | 1263 | ODA | 1 |
| S15504.H | 16-SEP-91 | 14:43:24 | 6828 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15505.H | 16-SEP-91 | 14:44:40 | 6828 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15506.H | 16-SEP-91 | 14:46:03 | 6828 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15507.H | 16-SEP-91 | 14:47:40 | 6828 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S15508.H | 16-SEP-91 | 14:48:58 | 6828 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S15509.H | 16-SEP-91 | 14:50:23 | 6828 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S15510.H | 16-SEP-91 | 14:51:20 | 6828 | 1 | 2 | 1263 | 1263 | ODA | 1 |
| S15511.H | 16-SEP-91 | 14:53:24 | 6828 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15512.H | 16-SEP-91 | 14:54:45 | 6828 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15513.H | 16-SEP-91 | 14:56:01 | 6828 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15514.H | 16-SEP-91 | 14:58:39 | 0 | 3 | 128 | 1254 | 1263 | ODA | 0 |
| S15515.H | 16-SEP-91 | 14:59:56 | 0 | 3 | 128 | 1263 | 1263 | ODA | 0 |
| S15516.H | 16-SEP-91 | 15:01:15 | 0 | 3 | 128 | 1272 | 1263 | ODA | 0 |
| S15517.H | 16-SEP-91 | 15:02:15 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S15518.H | 16-SEP-91 | 15:03:15 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S15519.H | 16-SEP-91 | 19:07:44 | 6832 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15520.H | 16-SEP-91 | 19:09:23 | 6832 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15521.H | 16-SEP-91 | 19:10:58 | 6832 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15522.H | 16-SEP-91 | 19:36:07 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15523.H | 16-SEP-91 | 19:37:50 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15524.H | 16-SEP-91 | 19:39:36 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15525.H | 16-SEP-91 | 19:43:50 | 6832 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15526.H | 16-SEP-91 | 19:45:29 | 6832 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15527.H | 16-SEP-91 | 19:47:15 | 6832 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15528.H | 16-SEP-91 | 19:49:37 | 0 | 3 | 128 | 1254 | 1263 | ODA | 0 |
| S15529.H | 16-SEP-91 | 19:51:26 | 0 | 3 | 128 | 1272 | 1263 | ODA | 0 |
| S15530.H | 16-SEP-91 | 19:53:20 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S15531.H | 17-SEP-91 | 13:41:03 | 6832 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15532.H | 17-SEP-91 | 13:42:20 | 6832 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15533.H | 17-SEP-91 | 13:43:33 | 6832 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15534.H | 17-SEP-91 | 13:45:19 | 6832 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S15535.H | 17-SEP-91 | 13:46:34 | 6832 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S15536.H | 17-SEP-91 | 13:47:48 | 6832 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S15537.H | 17-SEP-91 | 13:48:51 | 6832 | 1 | 2 | 1263 | 1263 | ODA | 1 |
| S15538.H | 17-SEP-91 | 13:50:57 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15539.H | 17-SEP-91 | 13:52:13 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15540.H | 17-SEP-91 | 13:53:26 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15541.H | 17-SEP-91 | 13:55:00 | 6832 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15542.H | 17-SEP-91 | 13:56:36 | 6832 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15543.H | 17-SEP-91 | 13:57:57 | 6832 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15544.H | 17-SEP-91 | 14:01:43 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15545.H | 17-SEP-91 | 14:03:24 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15546.H | 17-SEP-91 | 14:04:38 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15547.H | 17-SEP-91 | 14:17:41 | 6829 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15548.H | 17-SEP-91 | 14:19:15 | 6829 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15549.H | 17-SEP-91 | 14:20:36 | 6829 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S15550.H | 17-SEP-91 | 14:22:23 | 6829 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15551.H | 17-SEP-91 | 14:23:43 | 6829 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15552.H | 17-SEP-91 | 14:25:00 | 6829 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15553.H | 17-SEP-91 | 14:30:16 | 6828 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15554.H | 17-SEP-91 | 14:31:38 | 6828 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15555.H | 17-SEP-91 | 14:32:54 | 6828 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S15556.H | 17-SEP-91 | 14:34:33 | 6828 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15557.H | 17-SEP-91 | 14:35:52 | 6828 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15558.H | 17-SEP-91 | 14:37:07 | 6828 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15559.H | 17-SEP-91 | 14:40:11 | 0 | 3 | 128 | 1254 | 1263 | ODA | 0 |
| S15560.H | 17-SEP-91 | 14:41:33 | 0 | 3 | 128 | 1271 | 1263 | ODA | 0 |
| S15561.H | 17-SEP-91 | 14:42:53 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S15562.H | 17-SEP-91 | 14:43:47 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S15563.H | 17-SEP-91 | 15:06:50 | 6827 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15564.H | 17-SEP-91 | 15:08:55 | 6827 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15565.H | 17-SEP-91 | 15:10:36 | 6827 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15566.H | 17-SEP-91 | 15:12:27 | 6827 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15567.H | 17-SEP-91 | 15:14:08 | 6827 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15568.H | 17-SEP-91 | 15:16:24 | 6827 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15569.H | 17-SEP-91 | 15:18:49 | 6827 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15570.H | 17-SEP-91 | 15:20:37 | 6827 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15571.H | 17-SEP-91 | 15:22:19 | 6827 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15572.H | 17-SEP-91 | 15:54:21 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15573.H | 17-SEP-91 | 15:56:03 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15574.H | 17-SEP-91 | 15:57:44 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15575.H | 17-SEP-91 | 16:00:09 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15576.H | 17-SEP-91 | 16:01:49 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15577.H | 17-SEP-91 | 16:03:19 | 6832 | 3 | 128 | 1271 | 1263 | ODA | 1 |
| S15578.H | 17-SEP-91 | 16:05:14 | 6832 | 1 | 128 | 1271 | 1263 | ODA | 1 |
| S15579.H | 17-SEP-91 | 16:06:44 | 6832 | 2 | 128 | 1271 | 1263 | ODA | 1 |
| S15580.H | 17-SEP-91 | 16:08:13 | 6832 | 3 | 128 | 1271 | 1263 | ODA | 1 |
| S15581.H | 17-SEP-91 | 16:10:14 | 6832 | 1 | 128 | 1271 | 1263 | ODA | 1 |
| S15582.H | 17-SEP-91 | 16:11:55 | 6832 | 2 | 128 | 1271 | 1263 | ODA | 1 |
| S15583.H | 17-SEP-91 | 16:13:24 | 6832 | 3 | 128 | 1271 | 1263 | ODA | 1 |
| S15584.H | 17-SEP-91 | 16:16:00 | 6832 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15585.H | 17-SEP-91 | 16:17:42 | 6832 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15586.H | 17-SEP-91 | 16:19:13 | 6832 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15587.H | 17-SEP-91 | 16:25:18 | 6832 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15588.H | 17-SEP-91 | 16:26:46 | 6832 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15589.H | 17-SEP-91 | 16:28:16 | 6832 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15590.H | 17-SEP-91 | 19:09:48 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15591.H | 17-SEP-91 | 19:11:25 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15592.H | 17-SEP-91 | 19:13:00 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15593.H | 17-SEP-91 | 19:15:43 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15594.H | 17-SEP-91 | 19:17:19 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15595.H | 17-SEP-91 | 19:18:53 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15596.H | 17-SEP-91 | 19:32:13 | 6832 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15597.H | 17-SEP-91 | 19:33:50 | 6832 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15598.H | 17-SEP-91 | 19:35:57 | 6832 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15599.H | 17-SEP-91 | 19:38:22 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15600.H | 17-SEP-91 | 19:39:59 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15601.H | 17-SEP-91 | 19:41:34 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15602.H | 17-SEP-91 | 19:43:23 | 6832 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15603.H | 17-SEP-91 | 19:45:00 | 6832 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15604.H | 17-SEP-91 | 19:46:44 | 6832 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15605.H | 17-SEP-91 | 19:48:31 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S15606.H | 17-SEP-91 | 19:50:24 | 0 | 3 | 128 | 1254 | 1263 | ODA | 0 |
| S15607.H | 17-SEP-91 | 19:52:05 | 0 | 3 | 128 | 1272 | 1263 | ODA | 0 |
| S15608.H | 17-SEP-91 | 19:53:34 | 0 | 3 | 128 | 1272 | 1263 | ODA | 0 |
| S15609.H | 18-SEP-91 | 12:42:47 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15610.H | 18-SEP-91 | 12:44:51 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15611.H | 18-SEP-91 | 12:46:55 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15612.H | 18-SEP-91 | 14:33:45 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15613.H | 18-SEP-91 | 14:35:04 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15614.H | 18-SEP-91 | 14:36:20 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15615.H | 18-SEP-91 | 14:39:28 | 6832 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S15616.H | 18-SEP-91 | 14:41:05 | 6832 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S15617.H | 18-SEP-91 | 14:42:23 | 6832 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S15618.H | 18-SEP-91 | 14:44:23 | 6832 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15619.H | 18-SEP-91 | 14:48:17 | 6832 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15620.H | 18-SEP-91 | 14:50:02 | 6832 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15621.H | 18-SEP-91 | 14:51:55 | 6832 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15622.H | 18-SEP-91 | 14:55:38 | 6832 | 1 | 128 | 1271 | 1263 | ODA | 1 |
| S15623.H | 18-SEP-91 | 14:57:30 | 6832 | 2 | 128 | 1271 | 1263 | ODA | 1 |
| S15624.H | 18-SEP-91 | 14:59:15 | 6832 | 3 | 128 | 1271 | 1263 | ODA | 1 |
| S15625.H | 18-SEP-91 | 15:01:14 | 6832 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15626.H | 18-SEP-91 | 15:03:03 | 6832 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15627.H | 18-SEP-91 | 15:05:03 | 6832 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15628.H | 18-SEP-91 | 15:06:57 | 6832 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15629.H | 18-SEP-91 | 15:08:43 | 6832 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15630.H | 18-SEP-91 | 15:10:26 | 6832 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15631.H | 18-SEP-91 | 15:12:31 | 6832 | 1 | 128 | 1278 | 1263 | ODA | 1 |
| S15632.H | 18-SEP-91 | 15:14:14 | 6832 | 2 | 128 | 1278 | 1263 | ODA | 1 |
| S15633.H | 18-SEP-91 | 15:16:01 | 6832 | 3 | 128 | 1278 | 1263 | ODA | 1 |
| S15634.H | 18-SEP-91 | 15:18:58 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15635.H | 18-SEP-91 | 15:20:51 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15636.H | 18-SEP-91 | 15:22:52 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15637.H | 18-SEP-91 | 15:30:17 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15638.H | 18-SEP-91 | 15:32:06 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15639.H | 18-SEP-91 | 15:33:50 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15640.H | 18-SEP-91 | 16:26:03 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S15641.H | 18-SEP-91 | 16:27:50 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15642.H | 18-SEP-91 | 16:29:28 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15643.H | 18-SEP-91 | 16:31:20 | 6832 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15644.H | 18-SEP-91 | 16:32:59 | 6832 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15645.H | 18-SEP-91 | 16:34:51 | 6832 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15646.H | 18-SEP-91 | 16:37:25 | 6832 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15647.H | 18-SEP-91 | 16:39:19 | 6832 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15648.H | 18-SEP-91 | 16:40:58 | 6832 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15649.H | 18-SEP-91 | 16:42:17 | 6832 | 1 | 2 | 1263 | 1263 | ODA | 1 |
| S15650.H | 18-SEP-91 | 16:45:01 | 0 | 3 | 128 | 1272 | 1263 | ODA | 0 |
| S15651.H | 18-SEP-91 | 16:46:22 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S15652.H | 18-SEP-91 | 16:47:51 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S15653.H | 20-SEP-91 | 14:52:28 | 6832 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15654.H | 20-SEP-91 | 14:53:57 | 6832 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15655.H | 20-SEP-91 | 14:55:25 | 6832 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15656.H | 20-SEP-91 | 14:58:12 | 6832 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15657.H | 20-SEP-91 | 14:59:43 | 6832 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15658.H | 20-SEP-91 | 15:01:21 | 6832 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15659.H | 20-SEP-91 | 15:03:11 | 6832 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15660.H | 20-SEP-91 | 15:04:48 | 6832 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15661.H | 20-SEP-91 | 15:06:32 | 6832 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15662.H | 20-SEP-91 | 15:08:09 | 6832 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15663.H | 20-SEP-91 | 15:09:39 | 6832 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15664.H | 20-SEP-91 | 15:12:23 | 6832 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15665.H | 20-SEP-91 | 15:14:38 | 6832 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S15666.H | 20-SEP-91 | 15:16:06 | 6832 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S15667.H | 20-SEP-91 | 15:17:35 | 6832 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S15668.H | 20-SEP-91 | 15:21:54 | 6832 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S15669.H | 20-SEP-91 | 15:23:22 | 6832 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S15670.H | 20-SEP-91 | 15:24:54 | 6832 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S15671.H | 20-SEP-91 | 15:27:25 | 6832 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S15672.H | 20-SEP-91 | 15:28:45 | 6832 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S15673.H | 20-SEP-91 | 15:30:06 | 6832 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S15674.H | 20-SEP-91 | 15:31:00 | 6832 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S15675.H | 20-SEP-91 | 15:34:00 | 6832 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15676.H | 20-SEP-91 | 15:35:28 | 6832 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15677.H | 20-SEP-91 | 15:36:59 | 6832 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15678.H | 20-SEP-91 | 15:39:37 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S15679.H | 20-SEP-91 | 15:40:58 | 0 | 3 | 128 | 1273 | 1261 | ODA | 0 |
| S15680.H | 20-SEP-91 | 15:42:19 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S15681.H | 20-SEP-91 | 15:43:27 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S15682.H | 20-SEP-91 | 15:45:41 | 0 | 3 | 128 | 1252 | 1261 | ODA | 0 |
| S15683.H | 20-SEP-91 | 15:52:40 | 6832 | 1 | 128 | 1269 | 1261 | ODA | 1 |
| S15684.H | 20-SEP-91 | 15:54:10 | 6832 | 2 | 128 | 1269 | 1261 | ODA | 1 |
| S15685.H | 20-SEP-91 | 15:55:40 | 6832 | 3 | 128 | 1269 | 1261 | ODA | 1 |
| S15686.H | 20-SEP-91 | 18:08:06 | 6832 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15687.H | 20-SEP-91 | 18:09:35 | 6832 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15688.H | 20-SEP-91 | 18:11:05 | 6832 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15689.H | 20-SEP-91 | 18:13:50 | 6832 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S15690.H | 20-SEP-91 | 18:15:20 | 6832 | 2 | 128 | 1261 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15691.H | 20-SEP-91 | 18:16:44 | 6832 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S15692.H | 20-SEP-91 | 18:19:50 | 6832 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15693.H | 20-SEP-91 | 18:21:18 | 6832 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15694.H | 20-SEP-91 | 18:22:46 | 6832 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15695.H | 21-SEP-91 | 13:57:24 | 6832 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15696.H | 21-SEP-91 | 13:59:49 | 6832 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15697.H | 21-SEP-91 | 14:03:28 | 6832 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15698.H | 21-SEP-91 | 14:27:08 | 6832 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15699.H | 21-SEP-91 | 14:28:43 | 6832 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15700.H | 21-SEP-91 | 14:30:19 | 6832 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15701.H | 21-SEP-91 | 14:33:01 | 6832 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S15702.H | 21-SEP-91 | 14:34:29 | 6832 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S15703.H | 21-SEP-91 | 14:37:31 | 6832 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S15704.H | 21-SEP-91 | 14:40:17 | 6832 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15705.H | 21-SEP-91 | 14:42:27 | 6832 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15706.H | 21-SEP-91 | 14:43:59 | 6832 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15707.H | 21-SEP-91 | 15:01:13 | 6838 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S15708.H | 21-SEP-91 | 15:06:04 | 6838 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S15709.H | 21-SEP-91 | 15:07:51 | 6838 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S15710.H | 21-SEP-91 | 15:21:19 | 6838 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15711.H | 21-SEP-91 | 15:23:44 | 6838 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15712.H | 21-SEP-91 | 15:25:06 | 6838 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15713.H | 21-SEP-91 | 15:28:26 | 6838 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15714.H | 21-SEP-91 | 15:30:00 | 6838 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15715.H | 21-SEP-91 | 15:31:46 | 6838 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S15716.H | 21-SEP-91 | 15:43:05 | 6841 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15717.H | 21-SEP-91 | 15:44:40 | 6841 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15718.H | 21-SEP-91 | 15:46:19 | 6841 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15719.H | 21-SEP-91 | 15:48:46 | 6841 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S15720.H | 21-SEP-91 | 15:50:30 | 6841 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S15721.H | 21-SEP-91 | 15:52:01 | 6841 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S15722.H | 21-SEP-91 | 15:58:37 | 6841 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S15723.H | 21-SEP-91 | 16:00:14 | 6841 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S15724.H | 21-SEP-91 | 16:01:40 | 6841 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S15725.H | 21-SEP-91 | 16:12:06 | 6841 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S15726.H | 21-SEP-91 | 16:14:00 | 6841 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S15727.H | 21-SEP-91 | 16:15:35 | 6841 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S15728.H | 21-SEP-91 | 16:24:53 | 6841 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S15729.H | 21-SEP-91 | 16:26:45 | 6841 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S15730.H | 21-SEP-91 | 16:28:07 | 6841 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S15731.H | 22-SEP-91 | 14:29:20 | 6832 | 1 | 128 | 1266 | 1257 | ODA | 1 |
| S15732.H | 22-SEP-91 | 14:31:29 | 6832 | 2 | 128 | 1266 | 1257 | ODA | 1 |
| S15733.H | 22-SEP-91 | 14:33:02 | 6832 | 3 | 128 | 1266 | 1257 | ODA | 1 |
| S15734.H | 22-SEP-91 | 14:37:16 | 6832 | 1 | 128 | 1248 | 1257 | ODA | 1 |
| S15735.H | 22-SEP-91 | 14:39:12 | 6832 | 2 | 128 | 1248 | 1257 | ODA | 1 |
| S15736.H | 22-SEP-91 | 14:40:45 | 6832 | 3 | 128 | 1248 | 1257 | ODA | 1 |
| S15737.H | 22-SEP-91 | 14:42:35 | 6832 | 1 | 128 | 1248 | 1257 | ODA | 1 |
| S15738.H | 22-SEP-91 | 14:44:21 | 6832 | 2 | 128 | 1248 | 1257 | ODA | 1 |
| S15739.H | 22-SEP-91 | 14:45:59 | 6832 | 3 | 128 | 1248 | 1257 | ODA | 1 |
| S15740.H | 22-SEP-91 | 14:55:26 | 6832 | 1 | 128 | 1257 | 1257 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15741.H | 22-SEP-91 | 14:57:09 | 6832 | 2 | 128 | 1257 | 1257 | ODA | 1 |
| S15742.H | 22-SEP-91 | 14:58:39 | 6832 | 3 | 128 | 1257 | 1257 | ODA | 1 |
| S15743.H | 22-SEP-91 | 15:09:28 | 6841 | 1 | 128 | 1266 | 1257 | ODA | 1 |
| S15744.H | 22-SEP-91 | 15:11:07 | 6841 | 2 | 128 | 1266 | 1257 | ODA | 1 |
| S15745.H | 22-SEP-91 | 15:13:09 | 6841 | 3 | 128 | 1266 | 1257 | ODA | 1 |
| S15746.H | 25-SEP-91 | 18:55:17 | 25 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S15747.H | 25-SEP-91 | 18:56:43 | 25 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S15748.H | 25-SEP-91 | 18:58:10 | 25 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S15749.H | 25-SEP-91 | 19:00:08 | 25 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S15750.H | 25-SEP-91 | 19:01:36 | 25 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S15751.H | 25-SEP-91 | 19:03:03 | 25 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S15752.H | 25-SEP-91 | 19:05:04 | 25 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S15753.H | 25-SEP-91 | 19:25:12 | 6842 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S15754.H | 25-SEP-91 | 19:26:37 | 6842 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S15755.H | 25-SEP-91 | 19:28:05 | 6842 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S15756.H | 25-SEP-91 | 19:33:09 | 6842 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S15757.H | 25-SEP-91 | 19:34:36 | 6842 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S15758.H | 25-SEP-91 | 19:36:01 | 6842 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S15759.H | 25-SEP-91 | 19:45:11 | 6848 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15760.H | 25-SEP-91 | 19:46:43 | 6848 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15761.H | 25-SEP-91 | 19:49:51 | 6848 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15762.H | 25-SEP-91 | 19:51:49 | 6848 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15763.H | 25-SEP-91 | 19:53:16 | 6848 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15764.H | 25-SEP-91 | 19:54:46 | 6848 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15765.H | 25-SEP-91 | 19:57:02 | 6848 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S15766.H | 26-SEP-91 | 13:48:32 | 6848 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15767.H | 26-SEP-91 | 13:50:07 | 6848 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15768.H | 26-SEP-91 | 13:51:53 | 6848 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S15769.H | 26-SEP-91 | 13:54:27 | 6848 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15770.H | 26-SEP-91 | 13:56:04 | 6848 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15771.H | 26-SEP-91 | 13:57:40 | 6848 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15772.H | 26-SEP-91 | 14:00:17 | 6848 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S15773.H | 26-SEP-91 | 14:02:03 | 6848 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S15774.H | 26-SEP-91 | 14:03:41 | 6848 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S15775.H | 26-SEP-91 | 14:04:48 | 6848 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S15776.H | 26-SEP-91 | 14:09:04 | 6848 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15777.H | 26-SEP-91 | 14:10:41 | 6848 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15778.H | 26-SEP-91 | 14:12:24 | 6848 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15779.H | 26-SEP-91 | 14:16:44 | 6848 | 1 | 128 | 1270 | 1262 | ODA | 1 |
| S15780.H | 26-SEP-91 | 14:18:17 | 6848 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S15781.H | 26-SEP-91 | 14:19:51 | 6848 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S15782.H | 26-SEP-91 | 14:21:35 | 6848 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S15783.H | 26-SEP-91 | 14:23:11 | 6848 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S15784.H | 26-SEP-91 | 14:24:45 | 6848 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S15785.H | 26-SEP-91 | 14:29:10 | 0 | 3 | 128 | 1271 | 1262 | ODA | 0 |
| S15786.H | 26-SEP-91 | 14:30:33 | 0 | 3 | 128 | 1274 | 1262 | ODA | 0 |
| S15787.H | 26-SEP-91 | 14:31:54 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S15788.H | 26-SEP-91 | 14:33:18 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S15789.H | 26-SEP-91 | 16:23:33 | 6848 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15790.H | 26-SEP-91 | 16:25:04 | 6848 | 2 | 128 | 1271 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S15791.H | 26-SEP-91 | 16:26:35 | 6848 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15792.H | 26-SEP-91 | 16:28:52 | 6848 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15793.H | 26-SEP-91 | 16:30:29 | 6848 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15794.H | 26-SEP-91 | 16:31:50 | 6848 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S15795.H | 26-SEP-91 | 16:33:05 | 6848 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S15796.H | 26-SEP-91 | 16:36:21 | 6848 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S15797.H | 26-SEP-91 | 16:37:50 | 6848 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S15798.H | 26-SEP-91 | 16:39:21 | 6848 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S15799.H | 26-SEP-91 | 16:41:04 | 6848 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S15800.H | 26-SEP-91 | 16:42:34 | 6848 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S15801.H | 26-SEP-91 | 16:44:03 | 6848 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S15802.H | 26-SEP-91 | 19:36:59 | 6848 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15803.H | 26-SEP-91 | 19:38:36 | 6848 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15804.H | 26-SEP-91 | 19:40:05 | 6848 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S15805.H | 26-SEP-91 | 19:42:04 | 6848 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S15806.H | 26-SEP-91 | 19:43:37 | 6848 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S15807.H | 26-SEP-91 | 19:45:08 | 6848 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S15808.H | 26-SEP-91 | 19:47:05 | 6848 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15809.H | 26-SEP-91 | 19:48:32 | 6848 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15810.H | 26-SEP-91 | 19:50:02 | 6848 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15811.H | 26-SEP-91 | 19:51:40 | 6848 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S15812.H | 26-SEP-91 | 19:53:08 | 6848 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S15813.H | 26-SEP-91 | 19:54:38 | 6848 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S15814.H | 26-SEP-91 | 19:56:24 | 6848 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S15815.H | 26-SEP-91 | 19:57:52 | 6848 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S15816.H | 26-SEP-91 | 19:59:22 | 6848 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S15817.H | 27-SEP-91 | 13:43:11 | 6850 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15818.H | 27-SEP-91 | 13:44:46 | 6850 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15819.H | 27-SEP-91 | 13:46:21 | 6850 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15820.H | 27-SEP-91 | 13:48:25 | 6850 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15821.H | 27-SEP-91 | 13:51:51 | 6850 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15822.H | 27-SEP-91 | 13:55:39 | 6850 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15823.H | 27-SEP-91 | 13:57:25 | 6850 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15824.H | 27-SEP-91 | 13:59:00 | 6850 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15825.H | 27-SEP-91 | 14:00:49 | 6850 | 1 | 2 | 1263 | 1263 | ODA | 1 |
| S15826.H | 27-SEP-91 | 14:02:55 | 6850 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S15827.H | 27-SEP-91 | 14:04:48 | 6850 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S15828.H | 27-SEP-91 | 14:06:27 | 6850 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S15829.H | 27-SEP-91 | 14:12:34 | 6850 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15830.H | 27-SEP-91 | 14:14:06 | 6850 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15831.H | 27-SEP-91 | 14:15:40 | 6850 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15832.H | 27-SEP-91 | 14:17:32 | 6850 | 1 | 128 | 1278 | 1263 | ODA | 1 |
| S15833.H | 27-SEP-91 | 14:19:03 | 6850 | 2 | 128 | 1278 | 1263 | ODA | 1 |
| S15834.H | 27-SEP-91 | 14:20:40 | 6850 | 3 | 128 | 1278 | 1263 | ODA | 1 |
| S15835.H | 27-SEP-91 | 14:22:36 | 6850 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15836.H | 27-SEP-91 | 14:24:08 | 6850 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15837.H | 27-SEP-91 | 14:26:38 | 6850 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15838.H | 27-SEP-91 | 14:32:28 | 6848 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15839.H | 27-SEP-91 | 14:33:58 | 6848 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15840.H | 27-SEP-91 | 14:35:31 | 6848 | 3 | 128 | 1253 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15841.H | 27-SEP-91 | 14:36:43 | 6848 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S15842.H | 27-SEP-91 | 14:38:32 | 6848 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S15843.H | 27-SEP-91 | 14:40:10 | 6848 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S15844.H | 27-SEP-91 | 14:41:40 | 6848 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S15845.H | 27-SEP-91 | 14:43:39 | 6848 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15846.H | 27-SEP-91 | 14:45:12 | 6848 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15847.H | 27-SEP-91 | 14:46:43 | 6848 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15848.H | 27-SEP-91 | 14:48:25 | 6848 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S15849.H | 27-SEP-91 | 14:49:56 | 6848 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S15850.H | 27-SEP-91 | 14:51:29 | 6848 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S15851.H | 27-SEP-91 | 14:54:07 | 0 | 3 | 128 | 1271 | 1262 | ODA | 0 |
| S15852.H | 27-SEP-91 | 14:55:24 | 0 | 3 | 128 | 1274 | 1262 | ODA | 0 |
| S15853.H | 27-SEP-91 | 14:56:36 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S15854.H | 27-SEP-91 | 14:57:42 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S15855.H | 27-SEP-91 | 15:01:37 | 6848 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15856.H | 27-SEP-91 | 15:03:15 | 6848 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15857.H | 27-SEP-91 | 15:04:45 | 6848 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15858.H | 27-SEP-91 | 16:16:28 | 6850 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15859.H | 27-SEP-91 | 16:17:57 | 6850 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15860.H | 27-SEP-91 | 16:19:26 | 6850 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15861.H | 27-SEP-91 | 16:21:05 | 6850 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15862.H | 27-SEP-91 | 16:22:46 | 6850 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15863.H | 27-SEP-91 | 16:24:16 | 6850 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15864.H | 27-SEP-91 | 16:25:57 | 6850 | 1 | 128 | 1278 | 1263 | ODA | 1 |
| S15865.H | 27-SEP-91 | 16:27:37 | 6850 | 2 | 128 | 1278 | 1263 | ODA | 1 |
| S15866.H | 27-SEP-91 | 16:29:07 | 6850 | 3 | 128 | 1278 | 1263 | ODA | 1 |
| S15867.H | 27-SEP-91 | 16:31:08 | 6850 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15868.H | 27-SEP-91 | 16:32:40 | 6850 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15869.H | 27-SEP-91 | 16:34:25 | 6850 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15870.H | 27-SEP-91 | 16:36:47 | 6850 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15871.H | 27-SEP-91 | 16:38:17 | 6850 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15872.H | 27-SEP-91 | 16:39:45 | 6850 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15873.H | 27-SEP-91 | 18:53:04 | 6850 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S15874.H | 27-SEP-91 | 18:54:37 | 6850 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S15875.H | 27-SEP-91 | 18:56:09 | 6850 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S15876.H | 27-SEP-91 | 18:58:07 | 6850 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S15877.H | 27-SEP-91 | 18:59:38 | 6850 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S15878.H | 27-SEP-91 | 19:01:07 | 6850 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S15879.H | 27-SEP-91 | 19:04:20 | 6850 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S15880.H | 27-SEP-91 | 19:05:49 | 6850 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S15881.H | 27-SEP-91 | 19:07:29 | 6850 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S15882.H | 27-SEP-91 | 19:09:17 | 6850 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S15883.H | 27-SEP-91 | 19:10:43 | 6850 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S15884.H | 27-SEP-91 | 19:12:10 | 6850 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S15885.H | 27-SEP-91 | 19:13:52 | 6850 | 1 | 128 | 1278 | 1263 | ODA | 1 |
| S15886.H | 27-SEP-91 | 19:15:22 | 6850 | 2 | 128 | 1278 | 1263 | ODA | 1 |
| S15887.H | 27-SEP-91 | 19:16:48 | 6850 | 3 | 128 | 1278 | 1263 | ODA | 1 |
| S15888.H | 27-SEP-91 | 19:20:55 | 6848 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15889.H | 27-SEP-91 | 19:22:23 | 6848 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15890.H | 27-SEP-91 | 19:23:48 | 6848 | 3 | 128 | 1253 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15891.H | 27-SEP-91 | 19:25:53 | 6848 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15892.H | 27-SEP-91 | 19:27:22 | 6848 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15893.H | 27-SEP-91 | 19:28:49 | 6848 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15894.H | 27-SEP-91 | 19:30:49 | 6848 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S15895.H | 27-SEP-91 | 19:32:17 | 6848 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S15896.H | 27-SEP-91 | 19:33:43 | 6848 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S15897.H | 27-SEP-91 | 19:35:23 | 6848 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S15898.H | 27-SEP-91 | 19:36:51 | 6848 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S15899.H | 27-SEP-91 | 19:38:17 | 6848 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S15900.H | 27-SEP-91 | 19:40:11 | 0 | 3 | 128 | 1271 | 1262 | ODA | 0 |
| S15901.H | 27-SEP-91 | 19:41:28 | 0 | 3 | 128 | 1274 | 1262 | ODA | 0 |
| S15902.H | 27-SEP-91 | 19:42:48 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S15903.H | 28-SEP-91 | 14:24:01 | 6850 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S15904.H | 28-SEP-91 | 14:25:47 | 6850 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S15905.H | 28-SEP-91 | 14:27:41 | 6850 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S15906.H | 28-SEP-91 | 14:30:41 | 6850 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15907.H | 28-SEP-91 | 14:32:20 | 6850 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15908.H | 28-SEP-91 | 14:33:54 | 6850 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15909.H | 28-SEP-91 | 14:38:33 | 6850 | 1 | 128 | 1273 | 1262 | ODA | 1 |
| S15910.H | 28-SEP-91 | 14:40:24 | 6850 | 2 | 128 | 1273 | 1262 | ODA | 1 |
| S15911.H | 28-SEP-91 | 14:42:50 | 6850 | 3 | 128 | 1273 | 1262 | ODA | 1 |
| S15912.H | 28-SEP-91 | 14:49:49 | 6850 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S15913.H | 28-SEP-91 | 14:51:48 | 6850 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S15914.H | 28-SEP-91 | 14:53:48 | 6850 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S15915.H | 28-SEP-91 | 14:57:20 | 6850 | 1 | 128 | 1280 | 1262 | ODA | 1 |
| S15916.H | 28-SEP-91 | 14:59:28 | 6850 | 2 | 128 | 1280 | 1262 | ODA | 1 |
| S15917.H | 28-SEP-91 | 15:01:14 | 6850 | 3 | 128 | 1280 | 1262 | ODA | 1 |
| S15918.H | 28-SEP-91 | 15:06:58 | 6850 | 1 | 1 | 1271 | 1262 | ODA | 1 |
| S15919.H | 28-SEP-91 | 15:15:15 | 6850 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15920.H | 28-SEP-91 | 15:17:26 | 6850 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15921.H | 28-SEP-91 | 15:19:08 | 6850 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15922.H | 28-SEP-91 | 15:30:47 | 6850 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S15923.H | 28-SEP-91 | 15:32:19 | 6850 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S15924.H | 28-SEP-91 | 15:33:51 | 6850 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S15925.H | 28-SEP-91 | 15:50:09 | 6848 | 1 | 128 | 1251 | 1262 | ODA | 1 |
| S15926.H | 28-SEP-91 | 15:51:41 | 6848 | 2 | 128 | 1251 | 1262 | ODA | 1 |
| S15927.H | 28-SEP-91 | 15:53:13 | 6848 | 3 | 128 | 1251 | 1262 | ODA | 1 |
| S15928.H | 28-SEP-91 | 15:57:26 | 6848 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S15929.H | 28-SEP-91 | 16:00:01 | 6848 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S15930.H | 28-SEP-91 | 16:01:54 | 6848 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S15931.H | 28-SEP-91 | 16:08:23 | 6848 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S15932.H | 28-SEP-91 | 16:10:53 | 6848 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S15933.H | 28-SEP-91 | 16:12:31 | 6848 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S15934.H | 28-SEP-91 | 16:22:41 | 0 | 3 | 128 | 1271 | 1260 | ODA | 0 |
| S15935.H | 28-SEP-91 | 16:26:28 | 0 | 3 | 128 | 1274 | 1260 | ODA | 0 |
| S15936.H | 28-SEP-91 | 16:28:24 | 0 | 3 | 128 | 1277 | 1260 | ODA | 0 |
| S15937.H | 29-SEP-91 | 14:02:16 | 6850 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15938.H | 29-SEP-91 | 14:03:52 | 6850 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15939.H | 29-SEP-91 | 14:05:34 | 6850 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15940.H | 29-SEP-91 | 14:08:06 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S15941.H | 29-SEP-91 | 14:09:47 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15942.H | 29-SEP-91 | 14:20:23 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15943.H | 29-SEP-91 | 14:23:20 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15944.H | 29-SEP-91 | 14:49:34 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15945.H | 29-SEP-91 | 14:51:09 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15946.H | 29-SEP-91 | 14:52:43 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15947.H | 29-SEP-91 | 14:54:50 | 6850 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S15948.H | 29-SEP-91 | 15:01:38 | 6850 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S15949.H | 29-SEP-91 | 15:03:07 | 6850 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S15950.H | 29-SEP-91 | 15:04:37 | 6850 | 3 | 128 | 1253 | 1261 | ODA | 1 |
| S15951.H | 29-SEP-91 | 15:08:15 | 6850 | 1 | 128 | 1272 | 1261 | ODA | 1 |
| S15952.H | 29-SEP-91 | 15:09:56 | 6850 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S15953.H | 29-SEP-91 | 15:11:26 | 6850 | 3 | 128 | 1272 | 1261 | ODA | 1 |
| S15954.H | 29-SEP-91 | 15:14:39 | 6850 | 1 | 128 | 1272 | 1261 | ODA | 1 |
| S15955.H | 29-SEP-91 | 15:16:14 | 6850 | 2 | 128 | 1272 | 1261 | ODA | 1 |
| S15956.H | 29-SEP-91 | 15:17:44 | 6850 | 3 | 128 | 1272 | 1261 | ODA | 1 |
| S15957.H | 29-SEP-91 | 15:21:01 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15958.H | 29-SEP-91 | 15:22:31 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15959.H | 29-SEP-91 | 15:24:04 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15960.H | 29-SEP-91 | 15:25:37 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15961.H | 29-SEP-91 | 15:27:04 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15962.H | 29-SEP-91 | 15:28:34 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15963.H | 29-SEP-91 | 15:30:13 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15964.H | 29-SEP-91 | 15:31:49 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15965.H | 29-SEP-91 | 15:33:24 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15966.H | 29-SEP-91 | 15:35:19 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15967.H | 29-SEP-91 | 15:36:49 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15968.H | 29-SEP-91 | 15:38:33 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15969.H | 29-SEP-91 | 15:41:05 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15970.H | 29-SEP-91 | 15:42:42 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15971.H | 29-SEP-91 | 15:44:39 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15972.H | 29-SEP-91 | 15:46:28 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15973.H | 29-SEP-91 | 15:48:02 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15974.H | 29-SEP-91 | 15:49:32 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15975.H | 29-SEP-91 | 15:51:15 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15976.H | 29-SEP-91 | 15:52:45 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15977.H | 29-SEP-91 | 15:54:19 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15978.H | 29-SEP-91 | 15:56:08 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15979.H | 29-SEP-91 | 15:57:41 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15980.H | 29-SEP-91 | 15:59:11 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15981.H | 29-SEP-91 | 16:01:01 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15982.H | 29-SEP-91 | 16:02:33 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15983.H | 29-SEP-91 | 16:04:08 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15984.H | 29-SEP-91 | 16:05:51 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15985.H | 29-SEP-91 | 16:07:26 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15986.H | 29-SEP-91 | 16:09:06 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15987.H | 29-SEP-91 | 16:14:18 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15988.H | 29-SEP-91 | 16:15:51 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15989.H | 29-SEP-91 | 16:17:22 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15990.H | 29-SEP-91 | 16:20:39 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S15991.H | 29-SEP-91 | 16:22:10 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15992.H | 29-SEP-91 | 16:23:42 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15993.H | 29-SEP-91 | 16:27:35 | 6850 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S15994.H | 29-SEP-91 | 16:29:05 | 6850 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S15995.H | 29-SEP-91 | 16:30:43 | 6850 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S15996.H | 29-SEP-91 | 16:32:57 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S15997.H | 29-SEP-91 | 16:34:28 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S15998.H | 29-SEP-91 | 16:36:00 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S15999.H | 29-SEP-91 | 16:38:03 | 6850 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S16000.H | 29-SEP-91 | 16:39:34 | 6850 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S16001.H | 29-SEP-91 | 16:41:05 | 6850 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S16002.H | 29-SEP-91 | 16:43:05 | 6850 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S16003.H | 29-SEP-91 | 16:44:44 | 6850 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S16004.H | 29-SEP-91 | 16:46:18 | 6850 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S16005.H | 29-SEP-91 | 16:51:18 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S16006.H | 29-SEP-91 | 16:54:17 | 0 | 3 | 128 | 1273 | 1261 | ODA | 0 |
| S16007.H | 29-SEP-91 | 16:56:53 | 0 | 3 | 128 | 1272 | 1261 | ODA | 0 |
| S16008.H | 29-SEP-91 | 17:21:31 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16009.H | 29-SEP-91 | 17:23:09 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16010.H | 29-SEP-91 | 17:24:38 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16011.H | 29-SEP-91 | 17:26:06 | 6850 | 1 | 1 | 1270 | 1261 | ODA | 1 |
| S16012.H | 29-SEP-91 | 18:41:23 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16013.H | 29-SEP-91 | 18:43:03 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16014.H | 29-SEP-91 | 18:44:54 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16015.H | 30-SEP-91 | 13:24:00 | 6850 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S16016.H | 30-SEP-91 | 13:25:33 | 6850 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S16017.H | 30-SEP-91 | 13:27:08 | 6850 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S16018.H | 30-SEP-91 | 13:29:14 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16019.H | 30-SEP-91 | 13:30:53 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16020.H | 30-SEP-91 | 13:32:27 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16021.H | 30-SEP-91 | 13:34:55 | 6850 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S16022.H | 30-SEP-91 | 13:36:35 | 6850 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S16023.H | 30-SEP-91 | 13:38:12 | 6850 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S16024.H | 30-SEP-91 | 13:39:12 | 6850 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S16025.H | 30-SEP-91 | 13:42:50 | 6850 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S16026.H | 30-SEP-91 | 13:44:21 | 6850 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S16027.H | 30-SEP-91 | 13:45:59 | 6850 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S16028.H | 30-SEP-91 | 13:47:57 | 6850 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S16029.H | 30-SEP-91 | 13:49:28 | 6850 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S16030.H | 30-SEP-91 | 13:51:08 | 6850 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S16031.H | 30-SEP-91 | 13:54:28 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16032.H | 30-SEP-91 | 13:55:59 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16033.H | 30-SEP-91 | 13:57:32 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16034.H | 30-SEP-91 | 13:59:24 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S16035.H | 30-SEP-91 | 14:00:45 | 0 | 3 | 128 | 1273 | 1261 | ODA | 0 |
| S16036.H | 30-SEP-91 | 14:02:07 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S16037.H | 30-SEP-91 | 14:03:23 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S16038.H | 30-SEP-91 | 14:35:32 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16039.H | 30-SEP-91 | 14:37:06 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16040.H | 30-SEP-91 | 14:38:42 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S16041.H | 30-SEP-91 | 14:40:21 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16042.H | 30-SEP-91 | 14:41:49 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16043.H | 30-SEP-91 | 14:43:22 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16044.H | 30-SEP-91 | 14:45:54 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16045.H | 30-SEP-91 | 14:47:23 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16046.H | 30-SEP-91 | 14:48:56 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16047.H | 30-SEP-91 | 14:55:03 | 6850 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16048.H | 30-SEP-91 | 14:56:37 | 6850 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16049.H | 30-SEP-91 | 14:58:07 | 6850 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16050.H | 30-SEP-91 | 15:05:57 | 6850 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S16051.H | 30-SEP-91 | 15:07:26 | 6850 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S16052.H | 30-SEP-91 | 15:09:00 | 6850 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S16053.H | 30-SEP-91 | 15:21:41 | 6855 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S16054.H | 30-SEP-91 | 15:23:10 | 6855 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S16055.H | 30-SEP-91 | 15:24:38 | 6855 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S16056.H | 30-SEP-91 | 15:26:33 | 6855 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16057.H | 30-SEP-91 | 15:28:01 | 6855 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16058.H | 30-SEP-91 | 15:29:34 | 6855 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16059.H | 30-SEP-91 | 15:30:53 | 6855 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S16060.H | 30-SEP-91 | 18:37:56 | 6853 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16061.H | 30-SEP-91 | 18:39:28 | 6853 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S16062.H | 30-SEP-91 | 18:41:01 | 6853 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S16063.H | 30-SEP-91 | 18:42:53 | 6853 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16064.H | 30-SEP-91 | 18:45:38 | 6853 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S16065.H | 30-SEP-91 | 18:47:07 | 6853 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S16066.H | 30-SEP-91 | 18:49:22 | 6853 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16067.H | 30-SEP-91 | 18:50:51 | 6853 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16068.H | 30-SEP-91 | 18:52:21 | 6853 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16069.H | 30-SEP-91 | 19:05:10 | 6853 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16070.H | 30-SEP-91 | 19:06:46 | 6853 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16071.H | 30-SEP-91 | 19:08:17 | 6853 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16072.H | 30-SEP-91 | 19:23:13 | 6853 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16073.H | 30-SEP-91 | 19:24:41 | 6853 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16074.H | 30-SEP-91 | 19:26:09 | 6853 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16075.H | 30-SEP-91 | 19:27:52 | 6853 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S16076.H | 30-SEP-91 | 19:29:24 | 6853 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S16077.H | 30-SEP-91 | 19:30:53 | 6853 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S16078.H | 30-SEP-91 | 19:38:44 | 6850 | 1 | 128 | 1250 | 1260 | ODA | 1 |
| S16079.H | 30-SEP-91 | 19:40:13 | 6850 | 2 | 128 | 1250 | 1260 | ODA | 1 |
| S16080.H | 30-SEP-91 | 19:41:40 | 6850 | 3 | 128 | 1250 | 1260 | ODA | 1 |
| S16081.H | 30-SEP-91 | 19:52:42 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16082.H | 30-SEP-91 | 19:54:19 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16083.H | 30-SEP-91 | 19:55:48 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16084.H | 30-SEP-91 | 19:59:53 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16085.H | 30-SEP-91 | 20:01:22 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16086.H | 30-SEP-91 | 20:02:58 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16087.H | 30-SEP-91 | 20:05:36 | 6850 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16088.H | 30-SEP-91 | 20:07:04 | 6850 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16089.H | 30-SEP-91 | 20:08:32 | 6850 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16090.H | 30-SEP-91 | 20:10:26 | 6850 | 1 | 128 | 1271 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S16091.H | 30-SEP-91 | 20:11:55 | 6850 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16092.H | 30-SEP-91 | 20:13:28 | 6850 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16093.H | 30-SEP-91 | 20:16:14 | 6850 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16094.H | 30-SEP-91 | 20:17:41 | 6850 | 2 | 128 | 1270 | 1259 | ODA | 1 |
| S16095.H | 30-SEP-91 | 20:19:09 | 6850 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16096.H | 30-SEP-91 | 20:21:16 | 6850 | 1 | 128 | 1277 | 1259 | ODA | 1 |
| S16097.H | 30-SEP-91 | 20:22:45 | 6850 | 2 | 128 | 1277 | 1259 | ODA | 1 |
| S16098.H | 30-SEP-91 | 20:24:12 | 6850 | 3 | 128 | 1277 | 1259 | ODA | 1 |
| S16099.H | 30-SEP-91 | 20:33:27 | 6850 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16100.H | 30-SEP-91 | 20:34:59 | 6850 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16101.H | 30-SEP-91 | 20:36:31 | 6850 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16102.H | 30-SEP-91 | 20:40:11 | 6850 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16103.H | 30-SEP-91 | 20:41:40 | 6850 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16104.H | 30-SEP-91 | 20:43:09 | 6850 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16105.H | 30-SEP-91 | 20:50:00 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16106.H | 30-SEP-91 | 20:51:30 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16107.H | 30-SEP-91 | 20:53:01 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16108.H | 30-SEP-91 | 21:04:21 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S16109.H | 30-SEP-91 | 21:05:38 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S16110.H | 30-SEP-91 | 21:06:54 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S16111.H | 30-SEP-91 | 21:13:30 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16112.H | 30-SEP-91 | 21:15:01 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16113.H | 30-SEP-91 | 21:16:32 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16114.H | 01-OCT-91 | 13:35:43 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16115.H | 01-OCT-91 | 13:37:04 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16116.H | 01-OCT-91 | 13:38:28 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16117.H | 01-OCT-91 | 13:40:52 | 6850 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16118.H | 01-OCT-91 | 13:42:14 | 6850 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16119.H | 01-OCT-91 | 13:43:34 | 6850 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16120.H | 01-OCT-91 | 13:52:59 | 6850 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16121.H | 01-OCT-91 | 13:54:13 | 6850 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S16122.H | 01-OCT-91 | 13:55:27 | 6850 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S16123.H | 01-OCT-91 | 13:57:11 | 6850 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S16124.H | 01-OCT-91 | 13:58:46 | 6850 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S16125.H | 01-OCT-91 | 14:00:08 | 6850 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S16126.H | 01-OCT-91 | 14:00:49 | 6850 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S16127.H | 01-OCT-91 | 14:03:06 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16128.H | 01-OCT-91 | 14:04:37 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16129.H | 01-OCT-91 | 14:05:58 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16130.H | 01-OCT-91 | 14:07:39 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16131.H | 01-OCT-91 | 14:08:58 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16132.H | 01-OCT-91 | 14:10:20 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16133.H | 01-OCT-91 | 14:11:50 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16134.H | 01-OCT-91 | 14:13:08 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16135.H | 01-OCT-91 | 14:14:16 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16136.H | 01-OCT-91 | 14:17:36 | 6850 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S16137.H | 01-OCT-91 | 14:19:07 | 6850 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S16138.H | 01-OCT-91 | 14:20:38 | 6850 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S16139.H | 01-OCT-91 | 14:22:18 | 6850 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S16140.H | 01-OCT-91 | 14:25:07 | 6850 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S16141.H | 01-OCT-91 | 14:26:46 | 6850 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S16142.H | 01-OCT-91 | 14:29:08 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16143.H | 01-OCT-91 | 14:30:56 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16144.H | 01-OCT-91 | 14:35:00 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16145.H | 01-OCT-91 | 14:38:24 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S16146.H | 01-OCT-91 | 14:39:49 | 0 | 3 | 128 | 1272 | 1260 | ODA | 0 |
| S16147.H | 01-OCT-91 | 14:41:12 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S16148.H | 01-OCT-91 | 14:42:16 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S16149.H | 01-OCT-91 | 14:46:36 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16150.H | 01-OCT-91 | 14:48:07 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16151.H | 01-OCT-91 | 14:49:40 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16152.H | 01-OCT-91 | 14:51:23 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16153.H | 01-OCT-91 | 14:52:55 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16154.H | 01-OCT-91 | 14:54:27 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16155.H | 01-OCT-91 | 14:57:50 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16156.H | 01-OCT-91 | 14:59:20 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16157.H | 01-OCT-91 | 15:00:52 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16158.H | 01-OCT-91 | 15:03:18 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16159.H | 01-OCT-91 | 15:04:49 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16160.H | 01-OCT-91 | 15:06:19 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16161.H | 01-OCT-91 | 16:08:08 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16162.H | 01-OCT-91 | 16:09:38 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16163.H | 01-OCT-91 | 16:11:05 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16164.H | 01-OCT-91 | 16:12:47 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16165.H | 01-OCT-91 | 16:14:17 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16166.H | 01-OCT-91 | 16:15:48 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16167.H | 01-OCT-91 | 16:18:41 | 6850 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S16168.H | 01-OCT-91 | 16:20:10 | 6850 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S16169.H | 01-OCT-91 | 16:21:37 | 6850 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S16170.H | 01-OCT-91 | 16:23:18 | 6850 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S16171.H | 01-OCT-91 | 16:24:46 | 6850 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S16172.H | 01-OCT-91 | 16:26:13 | 6850 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S16173.H | 01-OCT-91 | 16:28:52 | 6850 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16174.H | 01-OCT-91 | 16:30:21 | 6850 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S16175.H | 01-OCT-91 | 16:31:48 | 6850 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S16176.H | 01-OCT-91 | 16:33:57 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16177.H | 01-OCT-91 | 16:36:24 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16178.H | 01-OCT-91 | 16:37:52 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16179.H | 01-OCT-91 | 16:55:21 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16180.H | 01-OCT-91 | 16:56:50 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16181.H | 01-OCT-91 | 16:59:23 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16182.H | 01-OCT-91 | 19:15:52 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16183.H | 01-OCT-91 | 19:17:28 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16184.H | 01-OCT-91 | 19:19:06 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16185.H | 01-OCT-91 | 19:20:46 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16186.H | 01-OCT-91 | 19:22:22 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16187.H | 01-OCT-91 | 19:24:00 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16188.H | 01-OCT-91 | 19:28:03 | 6850 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16189.H | 01-OCT-91 | 19:29:52 | 6850 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S16190.H | 01-OCT-91 | 19:31:26 | 6850 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S16191.H | 01-OCT-91 | 19:33:41 | 6850 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16192.H | 01-OCT-91 | 19:35:18 | 6850 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16193.H | 01-OCT-91 | 19:38:46 | 6850 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16194.H | 01-OCT-91 | 19:40:48 | 6850 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S16195.H | 01-OCT-91 | 19:42:21 | 6850 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S16196.H | 01-OCT-91 | 19:43:56 | 6850 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S16197.H | 01-OCT-91 | 19:45:47 | 6850 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S16198.H | 01-OCT-91 | 19:47:22 | 6850 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S16199.H | 01-OCT-91 | 19:48:58 | 6850 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S16200.H | 02-OCT-91 | 16:20:19 | 0 | 0 | 128 | 1275 | 1260 | ODA | 1 |
| S16201.H | 03-OCT-91 | 13:35:24 | 6850 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16202.H | 03-OCT-91 | 13:36:59 | 6850 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16203.H | 03-OCT-91 | 13:38:35 | 6850 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16204.H | 03-OCT-91 | 13:41:01 | 6850 | 1 | 128 | 1267 | 1259 | ODA | 1 |
| S16205.H | 03-OCT-91 | 13:42:35 | 6850 | 2 | 128 | 1267 | 1259 | ODA | 1 |
| S16206.H | 03-OCT-91 | 13:44:10 | 6850 | 3 | 128 | 1267 | 1259 | ODA | 1 |
| S16207.H | 03-OCT-91 | 13:46:56 | 6850 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S16208.H | 03-OCT-91 | 13:48:34 | 6850 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S16209.H | 03-OCT-91 | 13:50:12 | 6850 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S16210.H | 03-OCT-91 | 13:51:04 | 6850 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16211.H | 03-OCT-91 | 13:53:18 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16212.H | 03-OCT-91 | 13:54:53 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16213.H | 03-OCT-91 | 13:56:27 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16214.H | 03-OCT-91 | 13:58:15 | 6850 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16215.H | 03-OCT-91 | 13:59:49 | 6850 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16216.H | 03-OCT-91 | 14:01:30 | 6850 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16217.H | 03-OCT-91 | 14:04:30 | 6850 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16218.H | 03-OCT-91 | 14:06:02 | 6850 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16219.H | 03-OCT-91 | 14:07:36 | 6850 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16220.H | 03-OCT-91 | 14:10:34 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S16221.H | 03-OCT-91 | 14:11:56 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S16222.H | 03-OCT-91 | 14:13:19 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S16223.H | 03-OCT-91 | 14:14:45 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S16224.H | 03-OCT-91 | 14:26:52 | 6855 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16225.H | 03-OCT-91 | 14:28:21 | 6855 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16226.H | 03-OCT-91 | 14:29:52 | 6855 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16227.H | 03-OCT-91 | 14:31:06 | 6855 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16228.H | 03-OCT-91 | 14:33:10 | 6855 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16229.H | 03-OCT-91 | 14:34:39 | 6855 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16230.H | 03-OCT-91 | 14:36:06 | 6855 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16231.H | 03-OCT-91 | 14:42:36 | 6850 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16232.H | 03-OCT-91 | 14:44:06 | 6850 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16233.H | 03-OCT-91 | 14:45:35 | 6850 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16234.H | 03-OCT-91 | 14:47:38 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16235.H | 03-OCT-91 | 14:49:07 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16236.H | 03-OCT-91 | 14:50:37 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16237.H | 03-OCT-91 | 15:08:03 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16238.H | 03-OCT-91 | 15:09:39 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16239.H | 03-OCT-91 | 15:11:11 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16240.H | 03-OCT-91 | 15:13:15 | 6850 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16241.H | 03-OCT-91 | 15:18:11 | 6850 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16242.H | 03-OCT-91 | 15:20:40 | 6850 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16243.H | 03-OCT-91 | 15:23:23 | 6850 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16244.H | 03-OCT-91 | 15:24:52 | 6850 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16245.H | 03-OCT-91 | 15:26:26 | 6850 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16246.H | 03-OCT-91 | 15:38:32 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16247.H | 03-OCT-91 | 15:42:44 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16248.H | 03-OCT-91 | 15:44:12 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16249.H | 03-OCT-91 | 17:37:50 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16250.H | 03-OCT-91 | 17:39:17 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16251.H | 03-OCT-91 | 17:40:45 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16252.H | 03-OCT-91 | 17:42:22 | 6850 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16253.H | 03-OCT-91 | 17:50:40 | 6850 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16254.H | 03-OCT-91 | 17:52:08 | 6850 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16255.H | 03-OCT-91 | 17:59:02 | 6850 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16256.H | 03-OCT-91 | 18:00:26 | 6850 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16257.H | 03-OCT-91 | 18:01:57 | 6850 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16258.H | 03-OCT-91 | 19:24:11 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16259.H | 03-OCT-91 | 19:27:01 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16260.H | 03-OCT-91 | 19:28:28 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16261.H | 03-OCT-91 | 19:30:38 | 6850 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16262.H | 03-OCT-91 | 19:32:54 | 6850 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16263.H | 03-OCT-91 | 19:34:27 | 6850 | 3 | 128 | 1250 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16264.H | 03-OCT-91 | 19:36:25 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16265.H | 03-OCT-91 | 19:37:52 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16266.H | 03-OCT-91 | 19:39:19 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16267.H | 03-OCT-91 | 19:45:16 | 6850 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16268.H | 03-OCT-91 | 19:46:42 | 6850 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16269.H | 03-OCT-91 | 19:48:12 | 6850 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16270.H | 03-OCT-91 | 19:49:48 | 6850 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16271.H | 03-OCT-91 | 19:51:18 | 6850 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16272.H | 03-OCT-91 | 19:54:52 | 6850 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16273.H | 04-OCT-91 | 13:48:42 | 6850 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16274.H | 04-OCT-91 | 13:50:19 | 6850 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16275.H | 04-OCT-91 | 13:52:22 | 6850 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16276.H | 04-OCT-91 | 13:59:07 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16277.H | 04-OCT-91 | 14:00:55 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16278.H | 04-OCT-91 | 14:02:33 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16279.H | 04-OCT-91 | 14:05:46 | 6850 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S16280.H | 04-OCT-91 | 14:08:10 | 6850 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S16281.H | 04-OCT-91 | 14:09:49 | 6850 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S16282.H | 04-OCT-91 | 14:10:41 | 6850 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16283.H | 04-OCT-91 | 14:14:03 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16284.H | 04-OCT-91 | 14:20:06 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16285.H | 04-OCT-91 | 14:26:56 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16286.H | 04-OCT-91 | 14:33:33 | 6850 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16287.H | 04-OCT-91 | 14:37:00 | 6850 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16288.H | 04-OCT-91 | 14:38:34 | 6850 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16289.H | 04-OCT-91 | 14:45:28 | 6850 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16290.H | 04-OCT-91 | 14:47:03 | 6850 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16291.H | 04-OCT-91 | 14:49:54 | 6850 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16292.H | 04-OCT-91 | 14:52:33 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16293.H | 04-OCT-91 | 14:54:05 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16294.H | 04-OCT-91 | 14:56:43 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16295.H | 04-OCT-91 | 15:40:07 | 6861 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16296.H | 04-OCT-91 | 15:41:51 | 6861 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S16297.H | 04-OCT-91 | 15:43:19 | 6861 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S16298.H | 04-OCT-91 | 15:46:00 | 6861 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16299.H | 04-OCT-91 | 15:47:30 | 6861 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16300.H | 04-OCT-91 | 15:50:13 | 6861 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16301.H | 04-OCT-91 | 15:51:46 | 6861 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16302.H | 04-OCT-91 | 15:53:14 | 6861 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16303.H | 04-OCT-91 | 15:54:38 | 6861 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16304.H | 04-OCT-91 | 15:58:50 | 6855 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16305.H | 04-OCT-91 | 16:01:40 | 6855 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S16306.H | 04-OCT-91 | 16:09:21 | 6855 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S16307.H | 04-OCT-91 | 16:14:46 | 6855 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16308.H | 04-OCT-91 | 16:18:16 | 6855 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16309.H | 04-OCT-91 | 18:08:36 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16310.H | 04-OCT-91 | 18:10:04 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16311.H | 04-OCT-91 | 18:11:30 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16312.H | 04-OCT-91 | 18:14:09 | 6850 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16313.H | 04-OCT-91 | 18:15:42 | 6850 | 2 | 128 | 1250 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16314.H | 04-OCT-91 | 18:20:58 | 6850 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16315.H | 04-OCT-91 | 18:24:03 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16316.H | 04-OCT-91 | 18:25:30 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16317.H | 04-OCT-91 | 18:26:56 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16318.H | 04-OCT-91 | 18:39:07 | 6850 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16319.H | 04-OCT-91 | 18:40:53 | 6850 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16320.H | 04-OCT-91 | 18:42:20 | 6850 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16321.H | 04-OCT-91 | 18:47:48 | 6850 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16322.H | 04-OCT-91 | 18:49:17 | 6850 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16323.H | 04-OCT-91 | 18:50:43 | 6850 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16324.H | 04-OCT-91 | 18:52:21 | 6850 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16325.H | 04-OCT-91 | 18:53:48 | 6850 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16326.H | 04-OCT-91 | 18:55:16 | 6850 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16327.H | 04-OCT-91 | 18:58:17 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S16328.H | 04-OCT-91 | 18:59:26 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S16329.H | 06-OCT-91 | 13:57:20 | 6850 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S16330.H | 06-OCT-91 | 14:01:30 | 6850 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S16331.H | 06-OCT-91 | 14:06:02 | 6850 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S16332.H | 06-OCT-91 | 14:14:12 | 6850 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16333.H | 06-OCT-91 | 14:16:43 | 6850 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16334.H | 06-OCT-91 | 14:19:22 | 6850 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16335.H | 06-OCT-91 | 14:20:58 | 6850 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S16336.H | 06-OCT-91 | 14:23:21 | 6850 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S16337.H | 06-OCT-91 | 14:27:12 | 6850 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S16338.H | 06-OCT-91 | 14:39:54 | 6861 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16339.H | 06-OCT-91 | 14:41:09 | 6861 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16340.H | 06-OCT-91 | 14:42:22 | 6861 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16341.H | 06-OCT-91 | 14:44:39 | 6861 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16342.H | 06-OCT-91 | 14:45:51 | 6861 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16343.H | 06-OCT-91 | 14:47:06 | 6861 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16344.H | 06-OCT-91 | 14:50:03 | 6861 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16345.H | 06-OCT-91 | 14:51:15 | 6861 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16346.H | 06-OCT-91 | 14:52:29 | 6861 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16347.H | 06-OCT-91 | 14:54:42 | 6861 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16348.H | 06-OCT-91 | 14:55:53 | 6861 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16349.H | 06-OCT-91 | 14:57:06 | 6861 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16350.H | 06-OCT-91 | 15:52:15 | 6861 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16351.H | 06-OCT-91 | 15:53:45 | 6861 | 2 | 128 | 1267 | 1259 | ODA | 1 |
| S16352.H | 06-OCT-91 | 15:55:06 | 6861 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16353.H | 06-OCT-91 | 15:57:06 | 6861 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16354.H | 06-OCT-91 | 15:58:34 | 6861 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16355.H | 06-OCT-91 | 15:59:58 | 6861 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16356.H | 06-OCT-91 | 16:02:07 | 6861 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16357.H | 06-OCT-91 | 16:03:24 | 6861 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16358.H | 06-OCT-91 | 16:04:38 | 6861 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16359.H | 06-OCT-91 | 16:08:47 | 6861 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16360.H | 06-OCT-91 | 16:10:01 | 6861 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16361.H | 06-OCT-91 | 16:11:17 | 6861 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16362.H | 06-OCT-91 | 16:12:59 | 6861 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16363.H | 06-OCT-91 | 16:14:16 | 6861 | 2 | 128 | 1268 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16364.H | 06-OCT-91 | 16:15:44 | 6861 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16365.H | 06-OCT-91 | 16:17:32 | 6861 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16366.H | 06-OCT-91 | 16:18:45 | 6861 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16367.H | 06-OCT-91 | 16:19:59 | 6861 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16368.H | 06-OCT-91 | 16:21:47 | 6861 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16369.H | 06-OCT-91 | 16:23:03 | 6861 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16370.H | 06-OCT-91 | 16:24:19 | 6861 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16371.H | 06-OCT-91 | 18:14:03 | 6861 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16372.H | 06-OCT-91 | 18:15:11 | 6861 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16373.H | 06-OCT-91 | 18:16:24 | 6861 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16374.H | 06-OCT-91 | 18:18:18 | 6861 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16375.H | 06-OCT-91 | 18:19:28 | 6861 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16376.H | 06-OCT-91 | 18:20:40 | 6861 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16377.H | 06-OCT-91 | 18:22:04 | 6861 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16378.H | 06-OCT-91 | 18:23:17 | 6861 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16379.H | 06-OCT-91 | 18:24:18 | 6861 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16380.H | 06-OCT-91 | 18:25:48 | 6861 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16381.H | 06-OCT-91 | 18:27:01 | 6861 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16382.H | 06-OCT-91 | 18:28:12 | 6861 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16383.H | 06-OCT-91 | 18:29:31 | 6861 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16384.H | 06-OCT-91 | 18:34:54 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S16385.H | 06-OCT-91 | 18:37:43 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S16386.H | 06-OCT-91 | 18:39:06 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S16387.H | 07-OCT-91 | 13:32:04 | 6861 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16388.H | 07-OCT-91 | 13:33:36 | 6861 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16389.H | 07-OCT-91 | 13:36:22 | 6861 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16390.H | 07-OCT-91 | 13:38:38 | 6861 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S16391.H | 07-OCT-91 | 13:40:10 | 6861 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S16392.H | 07-OCT-91 | 13:41:42 | 6861 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S16393.H | 07-OCT-91 | 13:42:39 | 6861 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16394.H | 07-OCT-91 | 13:48:51 | 6861 | 1 | 128 | 1267 | 1259 | ODA | 1 |
| S16395.H | 07-OCT-91 | 13:50:23 | 6861 | 2 | 128 | 1267 | 1259 | ODA | 1 |
| S16396.H | 07-OCT-91 | 13:51:54 | 6861 | 3 | 128 | 1267 | 1259 | ODA | 1 |
| S16397.H | 07-OCT-91 | 13:54:46 | 6861 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16398.H | 07-OCT-91 | 13:56:13 | 6861 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16399.H | 07-OCT-91 | 13:57:40 | 6861 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16400.H | 07-OCT-91 | 13:59:15 | 6861 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16401.H | 07-OCT-91 | 14:00:30 | 6861 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16402.H | 07-OCT-91 | 14:01:55 | 6861 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16403.H | 07-OCT-91 | 14:09:10 | 6855 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16404.H | 07-OCT-91 | 14:10:37 | 6855 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16405.H | 07-OCT-91 | 14:12:09 | 6855 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16406.H | 07-OCT-91 | 14:14:01 | 6855 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S16407.H | 07-OCT-91 | 14:15:21 | 6855 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S16408.H | 07-OCT-91 | 14:16:38 | 6855 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S16409.H | 07-OCT-91 | 14:18:22 | 6855 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16410.H | 07-OCT-91 | 14:19:51 | 6855 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16411.H | 07-OCT-91 | 14:21:38 | 6855 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16412.H | 07-OCT-91 | 14:23:23 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S16413.H | 07-OCT-91 | 14:24:54 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S16414.H | 07-OCT-91 | 14:26:11 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S16415.H | 07-OCT-91 | 14:31:15 | 6861 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16416.H | 07-OCT-91 | 14:32:41 | 6861 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16417.H | 07-OCT-91 | 14:34:04 | 6861 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16418.H | 07-OCT-91 | 15:37:22 | 6861 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16419.H | 07-OCT-91 | 15:39:40 | 6861 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16420.H | 07-OCT-91 | 15:41:26 | 6861 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16421.H | 07-OCT-91 | 15:43:31 | 6861 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16422.H | 07-OCT-91 | 15:45:53 | 6861 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16423.H | 07-OCT-91 | 15:47:34 | 6861 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16424.H | 07-OCT-91 | 15:49:39 | 6861 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16425.H | 07-OCT-91 | 15:51:17 | 6861 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16426.H | 07-OCT-91 | 15:53:06 | 6861 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16427.H | 07-OCT-91 | 15:54:59 | 6861 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16428.H | 07-OCT-91 | 15:56:29 | 6861 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16429.H | 07-OCT-91 | 15:58:05 | 6861 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16430.H | 07-OCT-91 | 16:09:25 | 6861 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16431.H | 07-OCT-91 | 16:11:00 | 6861 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16432.H | 07-OCT-91 | 16:12:35 | 6861 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16433.H | 07-OCT-91 | 16:15:35 | 6861 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S16434.H | 07-OCT-91 | 16:17:08 | 6861 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S16435.H | 07-OCT-91 | 16:18:38 | 6861 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S16436.H | 07-OCT-91 | 16:21:01 | 6861 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S16437.H | 07-OCT-91 | 16:22:33 | 6861 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S16438.H | 07-OCT-91 | 16:24:01 | 6861 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S16439.H | 07-OCT-91 | 16:26:59 | 6861 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S16440.H | 07-OCT-91 | 16:30:10 | 6861 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S16441.H | 07-OCT-91 | 16:31:48 | 6861 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S16442.H | 07-OCT-91 | 17:47:19 | 6861 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16443.H | 07-OCT-91 | 17:48:45 | 6861 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16444.H | 07-OCT-91 | 17:50:26 | 6861 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16445.H | 07-OCT-91 | 17:52:21 | 6861 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16446.H | 07-OCT-91 | 17:53:49 | 6861 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16447.H | 07-OCT-91 | 17:56:29 | 6861 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16448.H | 07-OCT-91 | 18:06:12 | 6861 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16449.H | 07-OCT-91 | 18:07:39 | 6861 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16450.H | 07-OCT-91 | 18:09:08 | 6861 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16451.H | 07-OCT-91 | 18:11:38 | 6861 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S16452.H | 07-OCT-91 | 18:13:09 | 6861 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S16453.H | 07-OCT-91 | 18:14:38 | 6861 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S16454.H | 07-OCT-91 | 18:16:38 | 6861 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S16455.H | 07-OCT-91 | 18:18:10 | 6861 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S16456.H | 07-OCT-91 | 18:20:48 | 6861 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S16457.H | 07-OCT-91 | 18:22:54 | 6861 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16458.H | 07-OCT-91 | 18:24:31 | 6861 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16459.H | 07-OCT-91 | 18:27:54 | 6861 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16460.H | 07-OCT-91 | 18:29:50 | 6861 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S16461.H | 07-OCT-91 | 18:31:22 | 6861 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S16462.H | 07-OCT-91 | 18:32:49 | 6861 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S16463.H | 07-OCT-91 | 18:34:33 | 6861 | 1 | 128 | 1270 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16464.H | 07-OCT-91 | 18:36:00 | 6861 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S16465.H | 07-OCT-91 | 18:37:26 | 6861 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S16466.H | 07-OCT-91 | 18:39:02 | 6861 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S16467.H | 07-OCT-91 | 18:40:32 | 6861 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S16468.H | 07-OCT-91 | 18:41:58 | 6861 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S16469.H | 07-OCT-91 | 18:45:50 | 6861 | 1 | 128 | 1246 | 1258 | ODA | 1 |
| S16470.H | 07-OCT-91 | 18:47:29 | 6861 | 2 | 128 | 1246 | 1258 | ODA | 1 |
| S16471.H | 07-OCT-91 | 18:49:47 | 6861 | 3 | 128 | 1246 | 1258 | ODA | 1 |
| S16472.H | 07-OCT-91 | 19:00:23 | 0 | 1 | 128 | 1268 | 1259 | ODA | 0 |
| S16473.H | 07-OCT-91 | 19:01:51 | 0 | 2 | 128 | 1268 | 1259 | ODA | 0 |
| S16474.H | 07-OCT-91 | 19:03:17 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S16475.H | 08-OCT-91 | 13:33:07 | 6861 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16476.H | 08-OCT-91 | 13:34:34 | 6861 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16477.H | 08-OCT-91 | 13:36:03 | 6861 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16478.H | 08-OCT-91 | 13:37:46 | 6861 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S16479.H | 08-OCT-91 | 13:39:16 | 6861 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S16480.H | 08-OCT-91 | 13:40:44 | 6861 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S16481.H | 08-OCT-91 | 13:42:36 | 6861 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16482.H | 08-OCT-91 | 13:45:53 | 6861 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16483.H | 08-OCT-91 | 13:47:21 | 6861 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16484.H | 08-OCT-91 | 13:48:47 | 6861 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16485.H | 08-OCT-91 | 13:50:46 | 6861 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16486.H | 08-OCT-91 | 13:52:15 | 6861 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16487.H | 08-OCT-91 | 13:53:44 | 6861 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16488.H | 08-OCT-91 | 13:55:25 | 6861 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16489.H | 08-OCT-91 | 13:56:49 | 6861 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16490.H | 08-OCT-91 | 13:58:15 | 6861 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16491.H | 08-OCT-91 | 14:08:30 | 6861 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16492.H | 08-OCT-91 | 14:09:54 | 6861 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16493.H | 08-OCT-91 | 14:11:26 | 6861 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16494.H | 08-OCT-91 | 14:13:21 | 6861 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16495.H | 08-OCT-91 | 14:14:48 | 6861 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16496.H | 08-OCT-91 | 14:16:14 | 6861 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16497.H | 08-OCT-91 | 14:17:51 | 6861 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16498.H | 08-OCT-91 | 14:19:28 | 6861 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16499.H | 08-OCT-91 | 14:21:19 | 6861 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16500.H | 08-OCT-91 | 14:24:05 | 0 | 3 | 128 | 1267 | 1259 | ODA | 0 |
| S16501.H | 08-OCT-91 | 14:25:24 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S16502.H | 08-OCT-91 | 14:26:39 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S16503.H | 08-OCT-91 | 18:09:41 | 6861 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16504.H | 08-OCT-91 | 18:11:07 | 6861 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16505.H | 08-OCT-91 | 18:12:33 | 6861 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16506.H | 08-OCT-91 | 18:15:16 | 6861 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16507.H | 08-OCT-91 | 18:17:18 | 6861 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16508.H | 08-OCT-91 | 18:18:50 | 6861 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16509.H | 08-OCT-91 | 18:20:15 | 6861 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16510.H | 08-OCT-91 | 18:21:54 | 6861 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16511.H | 08-OCT-91 | 18:23:22 | 6861 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16512.H | 08-OCT-91 | 18:25:11 | 6861 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16513.H | 08-OCT-91 | 18:26:49 | 6861 | 1 | 128 | 1274 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16514.H | 08-OCT-91 | 18:28:18 | 6861 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16515.H | 08-OCT-91 | 18:29:43 | 6861 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16516.H | 08-OCT-91 | 18:34:51 | 6861 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16517.H | 08-OCT-91 | 18:36:19 | 6861 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16518.H | 08-OCT-91 | 18:37:44 | 6861 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16519.H | 08-OCT-91 | 18:39:48 | 6861 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16520.H | 08-OCT-91 | 18:41:13 | 6861 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16521.H | 08-OCT-91 | 18:42:38 | 6861 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16522.H | 08-OCT-91 | 18:44:14 | 6861 | 1 | 128 | 1270 | 1259 | ODA | 1 |
| S16523.H | 08-OCT-91 | 18:45:40 | 6861 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16524.H | 08-OCT-91 | 18:47:15 | 6861 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16525.H | 09-OCT-91 | 17:35:22 | 6861 | 1 | 128 | 1247 | 1257 | ODA | 1 |
| S16526.H | 09-OCT-91 | 17:38:03 | 6861 | 2 | 128 | 1247 | 1257 | ODA | 1 |
| S16527.H | 09-OCT-91 | 17:40:31 | 6861 | 3 | 128 | 1247 | 1257 | ODA | 1 |
| S16528.H | 09-OCT-91 | 17:41:58 | 6861 | 1 | 2 | 1257 | 1257 | ODA | 1 |
| S16529.H | 09-OCT-91 | 17:44:04 | 6861 | 1 | 128 | 1266 | 1257 | ODA | 1 |
| S16530.H | 09-OCT-91 | 17:45:29 | 6861 | 2 | 128 | 1266 | 1257 | ODA | 1 |
| S16531.H | 09-OCT-91 | 17:46:55 | 6861 | 3 | 128 | 1266 | 1257 | ODA | 1 |
| S16532.H | 09-OCT-91 | 17:48:56 | 6861 | 1 | 128 | 1269 | 1257 | ODA | 1 |
| S16533.H | 09-OCT-91 | 17:50:21 | 6861 | 2 | 128 | 1269 | 1257 | ODA | 1 |
| S16534.H | 09-OCT-91 | 17:51:48 | 6861 | 3 | 128 | 1269 | 1257 | ODA | 1 |
| S16535.H | 09-OCT-91 | 17:53:30 | 6861 | 1 | 128 | 1272 | 1257 | ODA | 1 |
| S16536.H | 09-OCT-91 | 17:54:57 | 6861 | 2 | 128 | 1272 | 1257 | ODA | 1 |
| S16537.H | 09-OCT-91 | 17:56:25 | 6861 | 3 | 128 | 1272 | 1257 | ODA | 1 |
| S16538.H | 10-OCT-91 | 13:48:04 | 6873 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16539.H | 10-OCT-91 | 13:49:37 | 6873 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16540.H | 10-OCT-91 | 13:51:12 | 6873 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16541.H | 10-OCT-91 | 13:53:55 | 6873 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S16542.H | 10-OCT-91 | 13:55:32 | 6873 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S16543.H | 10-OCT-91 | 13:57:11 | 6873 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S16544.H | 10-OCT-91 | 13:58:35 | 6873 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S16545.H | 10-OCT-91 | 14:02:39 | 6873 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16546.H | 10-OCT-91 | 14:05:47 | 6873 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16547.H | 10-OCT-91 | 14:07:22 | 6873 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16548.H | 10-OCT-91 | 14:09:10 | 6873 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S16549.H | 10-OCT-91 | 14:10:49 | 6873 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S16550.H | 10-OCT-91 | 14:12:24 | 6873 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S16551.H | 10-OCT-91 | 14:14:46 | 6873 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S16552.H | 10-OCT-91 | 14:16:24 | 6873 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S16553.H | 10-OCT-91 | 14:18:02 | 6873 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S16554.H | 10-OCT-91 | 14:20:11 | 6873 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S16555.H | 10-OCT-91 | 14:21:46 | 6873 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S16556.H | 10-OCT-91 | 14:23:21 | 6873 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S16557.H | 11-OCT-91 | 14:39:38 | 6873 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S16558.H | 11-OCT-91 | 14:41:08 | 6873 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S16559.H | 11-OCT-91 | 14:43:40 | 6873 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S16560.H | 11-OCT-91 | 14:45:50 | 6873 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S16561.H | 11-OCT-91 | 14:48:32 | 6873 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S16562.H | 11-OCT-91 | 14:49:59 | 6873 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S16563.H | 11-OCT-91 | 14:53:18 | 6873 | 1 | 2 | 1261 | 1263 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S16564.H | 11-OCT-91 | 14:55:32 | 6873 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S16565.H | 11-OCT-91 | 14:56:56 | 6873 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S16566.H | 11-OCT-91 | 14:58:23 | 6873 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S16567.H | 11-OCT-91 | 15:01:22 | 6873 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S16568.H | 11-OCT-91 | 15:02:47 | 6873 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S16569.H | 11-OCT-91 | 15:04:13 | 6873 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S16570.H | 11-OCT-91 | 15:05:52 | 6873 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S16571.H | 11-OCT-91 | 15:07:15 | 6873 | 2 | 128 | 1271 | 1263 | ODA | 1 |
| S16572.H | 11-OCT-91 | 15:08:41 | 6873 | 3 | 128 | 1271 | 1263 | ODA | 1 |
| S16573.H | 11-OCT-91 | 15:10:23 | 6873 | 1 | 128 | 1278 | 1263 | ODA | 1 |
| S16574.H | 11-OCT-91 | 15:11:47 | 6873 | 2 | 128 | 1278 | 1263 | ODA | 1 |
| S16575.H | 11-OCT-91 | 15:13:16 | 6873 | 3 | 128 | 1278 | 1263 | ODA | 1 |
| S16576.H | 11-OCT-91 | 15:15:22 | 0 | 3 | 128 | 1272 | 1263 | ODA | 0 |
| S16577.H | 11-OCT-91 | 15:16:37 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S16578.H | 11-OCT-91 | 15:17:54 | 0 | 3 | 128 | 1278 | 1263 | ODA | 0 |
| S16579.H | 11-OCT-91 | 15:19:07 | 0 | 3 | 128 | 1278 | 1263 | ODA | 0 |
| S16580.H | 11-OCT-91 | 18:25:21 | 6873 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S16581.H | 11-OCT-91 | 18:26:45 | 6873 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S16582.H | 11-OCT-91 | 18:28:11 | 6873 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S16583.H | 11-OCT-91 | 18:30:25 | 6873 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S16584.H | 11-OCT-91 | 18:32:36 | 6873 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S16585.H | 11-OCT-91 | 18:34:02 | 6873 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S16586.H | 11-OCT-91 | 18:35:37 | 6873 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S16587.H | 11-OCT-91 | 18:36:59 | 6873 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S16588.H | 11-OCT-91 | 18:38:26 | 6873 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S16589.H | 11-OCT-91 | 18:40:03 | 6873 | 1 | 128 | 1271 | 1263 | ODA | 1 |
| S16590.H | 11-OCT-91 | 18:42:43 | 6873 | 2 | 128 | 1271 | 1263 | ODA | 1 |
| S16591.H | 11-OCT-91 | 18:44:10 | 6873 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S16592.H | 11-OCT-91 | 18:45:48 | 6873 | 1 | 128 | 1278 | 1263 | ODA | 1 |
| S16593.H | 11-OCT-91 | 18:47:13 | 6873 | 2 | 128 | 1278 | 1263 | ODA | 1 |
| S16594.H | 11-OCT-91 | 18:48:42 | 6873 | 3 | 128 | 1278 | 1263 | ODA | 1 |
| S16595.H | 11-OCT-91 | 18:52:17 | 6873 | 1 | 2 | 1263 | 1263 | ODA | 1 |
| S16596.H | 11-OCT-91 | 18:54:09 | 6873 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S16597.H | 11-OCT-91 | 18:56:57 | 6873 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S16598.H | 11-OCT-91 | 18:58:32 | 6873 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S16599.H | 11-OCT-91 | 18:59:57 | 6873 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S16600.H | 12-OCT-91 | 14:03:04 | 6873 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S16601.H | 12-OCT-91 | 14:04:39 | 6873 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S16602.H | 12-OCT-91 | 14:06:12 | 6873 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S16603.H | 12-OCT-91 | 14:11:30 | 6873 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S16604.H | 12-OCT-91 | 14:12:59 | 6873 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S16605.H | 12-OCT-91 | 14:15:00 | 6873 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S16606.H | 12-OCT-91 | 14:18:12 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16607.H | 12-OCT-91 | 14:22:07 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16608.H | 12-OCT-91 | 14:23:50 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16609.H | 12-OCT-91 | 14:25:50 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16610.H | 12-OCT-91 | 14:27:21 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16611.H | 12-OCT-91 | 14:28:50 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16612.H | 12-OCT-91 | 14:30:58 | 6873 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S16613.H | 12-OCT-91 | 14:33:27 | 6873 | 2 | 128 | 1271 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16614.H | 12-OCT-91 | 14:34:56 | 6873 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S16615.H | 12-OCT-91 | 14:37:16 | 6873 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S16616.H | 12-OCT-91 | 14:39:10 | 6873 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S16617.H | 12-OCT-91 | 14:40:48 | 6873 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S16618.H | 12-OCT-91 | 14:43:06 | 6873 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S16619.H | 12-OCT-91 | 14:44:36 | 6873 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S16620.H | 12-OCT-91 | 14:45:57 | 6873 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S16621.H | 12-OCT-91 | 14:47:43 | 6873 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S16622.H | 12-OCT-91 | 14:49:20 | 6873 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S16623.H | 12-OCT-91 | 14:50:49 | 6873 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S16624.H | 12-OCT-91 | 14:54:39 | 6873 | 1 | 2 | 1270 | 1261 | ODA | 1 |
| S16625.H | 12-OCT-91 | 15:02:04 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16626.H | 12-OCT-91 | 15:03:36 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16627.H | 12-OCT-91 | 15:05:05 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16628.H | 12-OCT-91 | 15:11:00 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16629.H | 12-OCT-91 | 15:12:37 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16630.H | 12-OCT-91 | 15:14:20 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16631.H | 12-OCT-91 | 15:19:58 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16632.H | 12-OCT-91 | 15:21:47 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16633.H | 12-OCT-91 | 15:23:48 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16634.H | 12-OCT-91 | 15:53:16 | 6872 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16635.H | 12-OCT-91 | 15:54:59 | 6872 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16636.H | 12-OCT-91 | 15:57:03 | 6872 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16637.H | 12-OCT-91 | 15:59:34 | 6872 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S16638.H | 12-OCT-91 | 16:01:16 | 6872 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S16639.H | 12-OCT-91 | 16:02:57 | 6872 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S16640.H | 12-OCT-91 | 16:05:26 | 6872 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S16641.H | 12-OCT-91 | 16:07:09 | 6872 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S16642.H | 12-OCT-91 | 16:08:46 | 6872 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S16643.H | 12-OCT-91 | 16:12:10 | 6872 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S16644.H | 12-OCT-91 | 16:13:37 | 6872 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S16645.H | 12-OCT-91 | 16:15:02 | 6872 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S16646.H | 12-OCT-91 | 16:21:57 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S16647.H | 12-OCT-91 | 16:24:26 | 0 | 3 | 128 | 1273 | 1261 | ODA | 0 |
| S16648.H | 12-OCT-91 | 16:25:55 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S16649.H | 12-OCT-91 | 16:28:45 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S16650.H | 12-OCT-91 | 16:38:01 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16651.H | 12-OCT-91 | 16:40:03 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16652.H | 12-OCT-91 | 16:41:37 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16653.H | 12-OCT-91 | 16:43:34 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16654.H | 12-OCT-91 | 16:45:05 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16655.H | 12-OCT-91 | 16:46:41 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16656.H | 12-OCT-91 | 16:49:41 | 6873 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S16657.H | 12-OCT-91 | 16:51:10 | 6873 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S16658.H | 12-OCT-91 | 16:52:40 | 6873 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S16659.H | 13-OCT-91 | 13:57:44 | 6873 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S16660.H | 13-OCT-91 | 13:59:22 | 6873 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S16661.H | 13-OCT-91 | 14:00:50 | 6873 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S16662.H | 13-OCT-91 | 14:03:46 | 6873 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S16663.H | 13-OCT-91 | 14:05:15 | 6873 | 2 | 128 | 1261 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16664.H | 13-OCT-91 | 14:06:50 | 6873 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S16665.H | 13-OCT-91 | 14:08:50 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16666.H | 13-OCT-91 | 14:10:23 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16667.H | 13-OCT-91 | 14:11:51 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16668.H | 13-OCT-91 | 14:14:50 | 6873 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S16669.H | 13-OCT-91 | 14:16:40 | 6873 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S16670.H | 13-OCT-91 | 14:18:26 | 6873 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S16671.H | 13-OCT-91 | 14:20:52 | 6873 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S16672.H | 13-OCT-91 | 14:22:27 | 6873 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S16673.H | 13-OCT-91 | 14:23:49 | 6873 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S16674.H | 13-OCT-91 | 14:25:43 | 6873 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S16675.H | 13-OCT-91 | 14:27:24 | 6873 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S16676.H | 13-OCT-91 | 14:28:56 | 6873 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S16677.H | 13-OCT-91 | 14:32:00 | 6873 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S16678.H | 13-OCT-91 | 14:33:32 | 6873 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S16679.H | 13-OCT-91 | 14:35:15 | 6873 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S16680.H | 13-OCT-91 | 14:37:46 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16681.H | 13-OCT-91 | 14:39:19 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16682.H | 13-OCT-91 | 14:40:51 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16683.H | 13-OCT-91 | 14:43:38 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16684.H | 13-OCT-91 | 14:45:05 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16685.H | 13-OCT-91 | 14:46:39 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16686.H | 13-OCT-91 | 14:48:27 | 6873 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S16687.H | 13-OCT-91 | 14:49:50 | 6873 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S16688.H | 13-OCT-91 | 14:51:14 | 6873 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S16689.H | 13-OCT-91 | 14:53:23 | 6873 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S16690.H | 13-OCT-91 | 14:54:56 | 6873 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S16691.H | 13-OCT-91 | 14:56:17 | 6873 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S16692.H | 13-OCT-91 | 14:58:02 | 6873 | 1 | 128 | 1279 | 1261 | ODA | 1 |
| S16693.H | 13-OCT-91 | 15:00:29 | 6873 | 2 | 128 | 1279 | 1261 | ODA | 1 |
| S16694.H | 13-OCT-91 | 15:01:55 | 6873 | 3 | 128 | 1279 | 1261 | ODA | 1 |
| S16695.H | 13-OCT-91 | 15:06:48 | 6873 | 1 | 2 | 1270 | 1261 | ODA | 1 |
| S16696.H | 13-OCT-91 | 15:11:49 | 6873 | 1 | 256 | 1270 | 1261 | ODA | 1 |
| S16697.H | 13-OCT-91 | 15:13:56 | 6873 | 2 | 256 | 1270 | 1261 | ODA | 1 |
| S16698.H | 13-OCT-91 | 15:16:14 | 6873 | 3 | 256 | 1270 | 1261 | ODA | 1 |
| S16699.H | 13-OCT-91 | 15:20:13 | 0 | 1 | 128 | 1270 | 1261 | ODA | 0 |
| S16700.H | 13-OCT-91 | 15:26:18 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S16701.H | 13-OCT-91 | 15:27:45 | 0 | 3 | 128 | 1273 | 1261 | ODA | 0 |
| S16702.H | 13-OCT-91 | 15:28:59 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S16703.H | 13-OCT-91 | 15:30:26 | 0 | 3 | 128 | 1279 | 1261 | ODA | 0 |
| S16704.H | 13-OCT-91 | 15:35:46 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16705.H | 13-OCT-91 | 15:37:07 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16706.H | 13-OCT-91 | 15:38:45 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16707.H | 13-OCT-91 | 16:01:52 | 6873 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16708.H | 13-OCT-91 | 16:03:18 | 6873 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16709.H | 13-OCT-91 | 16:04:47 | 6873 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16710.H | 13-OCT-91 | 16:12:11 | 6873 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S16711.H | 13-OCT-91 | 16:13:45 | 6873 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S16712.H | 13-OCT-91 | 16:15:18 | 6873 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S16713.H | 13-OCT-91 | 16:18:40 | 6873 | 1 | 128 | 1273 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16714.H | 13-OCT-91 | 16:20:25 | 6873 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S16715.H | 13-OCT-91 | 16:21:41 | 6873 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S16716.H | 13-OCT-91 | 16:23:32 | 6873 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S16717.H | 13-OCT-91 | 16:24:51 | 6873 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S16718.H | 13-OCT-91 | 16:26:17 | 6873 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S16719.H | 13-OCT-91 | 16:36:07 | 6872 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S16720.H | 13-OCT-91 | 16:37:37 | 6872 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S16721.H | 13-OCT-91 | 16:39:04 | 6872 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S16722.H | 13-OCT-91 | 16:42:25 | 6872 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16723.H | 13-OCT-91 | 16:44:13 | 6872 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16724.H | 13-OCT-91 | 16:45:42 | 6872 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16725.H | 13-OCT-91 | 16:53:36 | 6872 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S16726.H | 13-OCT-91 | 16:55:06 | 6872 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S16727.H | 13-OCT-91 | 16:56:23 | 6872 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S16728.H | 15-OCT-91 | 18:21:25 | 6879 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16729.H | 15-OCT-91 | 18:28:54 | 6879 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16730.H | 15-OCT-91 | 18:30:21 | 6879 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16731.H | 15-OCT-91 | 18:32:28 | 6879 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S16732.H | 15-OCT-91 | 18:33:54 | 6879 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S16733.H | 15-OCT-91 | 18:35:21 | 6879 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S16734.H | 15-OCT-91 | 18:36:43 | 6879 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S16735.H | 15-OCT-91 | 18:45:47 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16736.H | 15-OCT-91 | 18:47:10 | 6873 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16737.H | 15-OCT-91 | 18:48:33 | 6873 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16738.H | 15-OCT-91 | 18:50:43 | 6873 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16739.H | 15-OCT-91 | 18:52:06 | 6873 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16740.H | 15-OCT-91 | 18:57:39 | 6873 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16741.H | 16-OCT-91 | 14:35:28 | 6879 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S16742.H | 16-OCT-91 | 14:36:54 | 6879 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S16743.H | 16-OCT-91 | 14:38:21 | 6879 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S16744.H | 16-OCT-91 | 14:40:16 | 6879 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S16745.H | 16-OCT-91 | 14:41:45 | 6879 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S16746.H | 16-OCT-91 | 14:43:21 | 6879 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S16747.H | 16-OCT-91 | 14:44:34 | 6879 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S16748.H | 16-OCT-91 | 14:46:58 | 6879 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16749.H | 16-OCT-91 | 14:48:23 | 6879 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16750.H | 16-OCT-91 | 14:49:48 | 6879 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16751.H | 16-OCT-91 | 14:51:23 | 6879 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16752.H | 16-OCT-91 | 14:52:53 | 6879 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16753.H | 16-OCT-91 | 14:54:18 | 6879 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16754.H | 16-OCT-91 | 14:56:06 | 6879 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S16755.H | 16-OCT-91 | 14:57:31 | 6879 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S16756.H | 16-OCT-91 | 14:58:55 | 6879 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S16757.H | 16-OCT-91 | 15:01:22 | 6879 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S16758.H | 16-OCT-91 | 15:02:46 | 6879 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S16759.H | 16-OCT-91 | 15:04:23 | 6879 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S16760.H | 16-OCT-91 | 15:12:08 | 6873 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16761.H | 16-OCT-91 | 15:13:32 | 6873 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16762.H | 16-OCT-91 | 15:15:00 | 6873 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16763.H | 16-OCT-91 | 15:16:52 | 6873 | 1 | 128 | 1259 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16764.H | 16-OCT-91 | 15:18:23 | 6873 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S16765.H | 16-OCT-91 | 15:19:51 | 6873 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S16766.H | 16-OCT-91 | 15:20:42 | 6873 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16767.H | 16-OCT-91 | 15:23:54 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16768.H | 16-OCT-91 | 15:25:19 | 6873 | 2 | 128 | 1263 | 1259 | ODA | 1 |
| S16769.H | 16-OCT-91 | 15:26:48 | 6873 | 3 | 128 | 1263 | 1259 | ODA | 1 |
| S16770.H | 16-OCT-91 | 15:28:35 | 6873 | 1 | 128 | 1263 | 1259 | ODA | 1 |
| S16771.H | 16-OCT-91 | 15:30:09 | 6873 | 2 | 128 | 1267 | 1259 | ODA | 1 |
| S16772.H | 16-OCT-91 | 15:31:40 | 6873 | 3 | 128 | 1267 | 1259 | ODA | 1 |
| S16773.H | 16-OCT-91 | 15:33:24 | 6873 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16774.H | 16-OCT-91 | 15:34:51 | 6873 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16775.H | 16-OCT-91 | 15:36:21 | 6873 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16776.H | 16-OCT-91 | 15:37:55 | 6873 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16777.H | 16-OCT-91 | 15:39:20 | 6873 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16778.H | 16-OCT-91 | 15:40:43 | 6873 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16779.H | 16-OCT-91 | 15:50:17 | 6878 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16780.H | 16-OCT-91 | 15:51:40 | 6878 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16781.H | 16-OCT-91 | 15:53:07 | 6878 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16782.H | 16-OCT-91 | 15:56:42 | 6878 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S16783.H | 16-OCT-91 | 15:58:06 | 6878 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S16784.H | 16-OCT-91 | 15:59:29 | 6878 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S16785.H | 16-OCT-91 | 16:00:37 | 6878 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16786.H | 16-OCT-91 | 16:02:42 | 6878 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16787.H | 16-OCT-91 | 16:04:09 | 6878 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16788.H | 16-OCT-91 | 16:05:32 | 6878 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16789.H | 16-OCT-91 | 16:07:27 | 6878 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16790.H | 16-OCT-91 | 16:08:50 | 6878 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16791.H | 16-OCT-91 | 16:10:29 | 6878 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16792.H | 16-OCT-91 | 16:12:09 | 6878 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16793.H | 16-OCT-91 | 16:13:43 | 6878 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16794.H | 16-OCT-91 | 16:15:07 | 6878 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16795.H | 16-OCT-91 | 16:17:07 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S16796.H | 16-OCT-91 | 16:18:26 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S16797.H | 16-OCT-91 | 16:19:45 | 0 | 3 | 128 | 1270 | 1259 | ODA | 0 |
| S16798.H | 16-OCT-91 | 16:20:54 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S16799.H | 16-OCT-91 | 19:12:58 | 6879 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S16800.H | 16-OCT-91 | 19:14:22 | 6879 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S16801.H | 16-OCT-91 | 19:15:46 | 6879 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S16802.H | 16-OCT-91 | 19:17:40 | 6879 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16803.H | 16-OCT-91 | 19:19:10 | 6879 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16804.H | 16-OCT-91 | 19:20:34 | 6879 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16805.H | 16-OCT-91 | 19:23:59 | 6879 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16806.H | 16-OCT-91 | 19:25:22 | 6879 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16807.H | 16-OCT-91 | 19:26:46 | 6879 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16808.H | 16-OCT-91 | 19:28:22 | 6879 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S16809.H | 16-OCT-91 | 19:29:49 | 6879 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S16810.H | 16-OCT-91 | 19:31:14 | 6879 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S16811.H | 16-OCT-91 | 19:32:50 | 6879 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S16812.H | 16-OCT-91 | 19:34:17 | 6879 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S16813.H | 16-OCT-91 | 19:35:43 | 6879 | 3 | 128 | 1277 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16814.H | 16-OCT-91 | 19:41:23 | 6873 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16815.H | 16-OCT-91 | 19:42:53 | 6873 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16816.H | 16-OCT-91 | 19:44:26 | 6873 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16817.H | 16-OCT-91 | 19:46:26 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16818.H | 16-OCT-91 | 19:47:51 | 6873 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16819.H | 16-OCT-91 | 19:49:16 | 6873 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16820.H | 16-OCT-91 | 19:50:54 | 6873 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16821.H | 16-OCT-91 | 19:52:26 | 6873 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16822.H | 16-OCT-91 | 19:53:51 | 6873 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16823.H | 16-OCT-91 | 19:55:26 | 6873 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16824.H | 16-OCT-91 | 19:56:51 | 6873 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16825.H | 16-OCT-91 | 19:58:21 | 6873 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16826.H | 17-OCT-91 | 13:39:23 | 6879 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S16827.H | 17-OCT-91 | 13:40:55 | 6879 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S16828.H | 17-OCT-91 | 13:42:22 | 6879 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S16829.H | 17-OCT-91 | 13:44:25 | 6879 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16830.H | 17-OCT-91 | 13:45:53 | 6879 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16831.H | 17-OCT-91 | 13:47:22 | 6879 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16832.H | 17-OCT-91 | 13:49:14 | 6879 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S16833.H | 17-OCT-91 | 13:50:46 | 6879 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S16834.H | 17-OCT-91 | 13:52:15 | 6879 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S16835.H | 17-OCT-91 | 13:53:09 | 6879 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S16836.H | 17-OCT-91 | 13:56:43 | 6879 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16837.H | 17-OCT-91 | 13:58:08 | 6879 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16838.H | 17-OCT-91 | 13:59:34 | 6879 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16839.H | 17-OCT-91 | 14:01:17 | 6879 | 1 | 128 | 1270 | 1262 | ODA | 1 |
| S16840.H | 17-OCT-91 | 14:02:48 | 6879 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S16841.H | 17-OCT-91 | 14:04:12 | 6879 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S16842.H | 17-OCT-91 | 14:11:29 | 6873 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16843.H | 17-OCT-91 | 14:12:55 | 6873 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16844.H | 17-OCT-91 | 14:14:21 | 6873 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16845.H | 17-OCT-91 | 14:16:20 | 6873 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S16846.H | 17-OCT-91 | 14:18:03 | 6873 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S16847.H | 17-OCT-91 | 14:19:38 | 6873 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S16848.H | 17-OCT-91 | 14:21:33 | 6873 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16849.H | 17-OCT-91 | 14:29:08 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16850.H | 17-OCT-91 | 14:31:08 | 6873 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16851.H | 17-OCT-91 | 14:32:51 | 6873 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16852.H | 17-OCT-91 | 14:35:33 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16853.H | 17-OCT-91 | 14:37:00 | 6873 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16854.H | 17-OCT-91 | 14:38:26 | 6873 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16855.H | 17-OCT-91 | 14:40:04 | 6873 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16856.H | 17-OCT-91 | 14:41:30 | 6873 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16857.H | 17-OCT-91 | 14:43:16 | 6873 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16858.H | 17-OCT-91 | 14:52:42 | 6878 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16859.H | 17-OCT-91 | 14:54:08 | 6878 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16860.H | 17-OCT-91 | 14:55:34 | 6878 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16861.H | 17-OCT-91 | 14:57:24 | 6878 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16862.H | 17-OCT-91 | 14:58:49 | 6878 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16863.H | 17-OCT-91 | 15:00:19 | 6878 | 3 | 128 | 1268 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16864.H | 17-OCT-91 | 15:01:50 | 6878 | 1 | 2 | 1251 | 1259 | ODA | 1 |
| S16865.H | 17-OCT-91 | 15:07:27 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16866.H | 17-OCT-91 | 15:08:51 | 6873 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16867.H | 17-OCT-91 | 15:10:18 | 6873 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16868.H | 17-OCT-91 | 15:12:03 | 6873 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16869.H | 17-OCT-91 | 15:13:33 | 6873 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16870.H | 17-OCT-91 | 15:14:58 | 6873 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16871.H | 17-OCT-91 | 15:17:22 | 6873 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16872.H | 17-OCT-91 | 15:18:52 | 6873 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16873.H | 17-OCT-91 | 15:20:28 | 6873 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16874.H | 17-OCT-91 | 15:22:54 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S16875.H | 17-OCT-91 | 15:24:14 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S16876.H | 17-OCT-91 | 15:25:32 | 0 | 3 | 128 | 1270 | 1259 | ODA | 0 |
| S16877.H | 17-OCT-91 | 15:26:51 | 0 | 3 | 128 | 1270 | 1259 | ODA | 0 |
| S16878.H | 17-OCT-91 | 15:32:38 | 6872 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16879.H | 17-OCT-91 | 15:34:12 | 6872 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16880.H | 17-OCT-91 | 15:35:40 | 6872 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16881.H | 17-OCT-91 | 15:37:59 | 6872 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16882.H | 17-OCT-91 | 15:39:23 | 6872 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16883.H | 17-OCT-91 | 15:40:48 | 6872 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16884.H | 17-OCT-91 | 15:43:07 | 6872 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16885.H | 17-OCT-91 | 15:44:32 | 6872 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16886.H | 17-OCT-91 | 15:46:00 | 6872 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16887.H | 17-OCT-91 | 15:48:06 | 6872 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16888.H | 17-OCT-91 | 15:49:30 | 6872 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16889.H | 17-OCT-91 | 15:50:55 | 6872 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16890.H | 17-OCT-91 | 15:52:31 | 6872 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16891.H | 17-OCT-91 | 15:53:56 | 6872 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16892.H | 17-OCT-91 | 15:55:21 | 6872 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16893.H | 17-OCT-91 | 15:59:36 | 6879 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16894.H | 17-OCT-91 | 16:01:02 | 6879 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16895.H | 17-OCT-91 | 16:02:36 | 6879 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16896.H | 17-OCT-91 | 16:04:17 | 6879 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S16897.H | 17-OCT-91 | 16:05:40 | 6879 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S16898.H | 17-OCT-91 | 16:07:05 | 6879 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S16899.H | 17-OCT-91 | 16:08:14 | 6879 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S16900.H | 17-OCT-91 | 18:45:34 | 6873 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16901.H | 17-OCT-91 | 18:47:01 | 6873 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16902.H | 17-OCT-91 | 18:48:58 | 6873 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16903.H | 17-OCT-91 | 18:50:53 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16904.H | 17-OCT-91 | 18:52:19 | 6873 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16905.H | 17-OCT-91 | 18:53:45 | 6873 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16906.H | 17-OCT-91 | 18:55:43 | 6873 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16907.H | 17-OCT-91 | 18:57:16 | 6873 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16908.H | 17-OCT-91 | 18:58:42 | 6873 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16909.H | 17-OCT-91 | 19:01:22 | 6873 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16910.H | 17-OCT-91 | 19:02:49 | 6873 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16911.H | 17-OCT-91 | 19:04:15 | 6873 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16912.H | 17-OCT-91 | 19:09:45 | 6879 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S16913.H | 17-OCT-91 | 19:11:20 | 6879 | 2 | 128 | 1253 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S16914.H | 17-OCT-91 | 19:12:48 | 6879 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S16915.H | 17-OCT-91 | 19:14:42 | 6879 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S16916.H | 17-OCT-91 | 19:16:08 | 6879 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S16917.H | 17-OCT-91 | 19:17:37 | 6879 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S16918.H | 17-OCT-91 | 19:19:12 | 6879 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S16919.H | 17-OCT-91 | 19:20:44 | 6879 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S16920.H | 17-OCT-91 | 19:22:12 | 6879 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S16921.H | 17-OCT-91 | 19:23:49 | 6879 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S16922.H | 17-OCT-91 | 19:25:15 | 6879 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S16923.H | 17-OCT-91 | 19:26:41 | 6879 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S16924.H | 17-OCT-91 | 19:29:38 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S16925.H | 17-OCT-91 | 19:30:55 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S16926.H | 17-OCT-91 | 19:32:02 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S16927.H | 17-OCT-91 | 19:37:28 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16928.H | 17-OCT-91 | 19:39:02 | 6873 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16929.H | 17-OCT-91 | 19:40:29 | 6873 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16930.H | 17-OCT-91 | 19:42:03 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16931.H | 17-OCT-91 | 19:43:33 | 6873 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16932.H | 17-OCT-91 | 19:45:12 | 6873 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16933.H | 18-OCT-91 | 13:49:56 | 6873 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16934.H | 18-OCT-91 | 13:51:29 | 6873 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16935.H | 18-OCT-91 | 13:52:57 | 6873 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16936.H | 18-OCT-91 | 13:55:00 | 6873 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S16937.H | 18-OCT-91 | 13:56:29 | 6873 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S16938.H | 18-OCT-91 | 13:57:59 | 6873 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S16939.H | 18-OCT-91 | 13:59:46 | 6873 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S16940.H | 18-OCT-91 | 14:03:32 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16941.H | 18-OCT-91 | 14:04:59 | 6873 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16942.H | 18-OCT-91 | 14:06:26 | 6873 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16943.H | 18-OCT-91 | 14:08:33 | 6873 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S16944.H | 18-OCT-91 | 14:09:59 | 6873 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S16945.H | 18-OCT-91 | 14:11:24 | 6873 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S16946.H | 18-OCT-91 | 14:13:06 | 6873 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S16947.H | 18-OCT-91 | 14:14:35 | 6873 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S16948.H | 18-OCT-91 | 14:17:03 | 6873 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S16949.H | 18-OCT-91 | 14:25:58 | 6879 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16950.H | 18-OCT-91 | 14:27:23 | 6879 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S16951.H | 18-OCT-91 | 14:28:48 | 6879 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S16952.H | 18-OCT-91 | 14:31:21 | 6879 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S16953.H | 18-OCT-91 | 14:32:46 | 6879 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S16954.H | 18-OCT-91 | 14:34:13 | 6879 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S16955.H | 18-OCT-91 | 14:35:06 | 6879 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S16956.H | 18-OCT-91 | 14:37:09 | 6879 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16957.H | 18-OCT-91 | 14:38:34 | 6879 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16958.H | 18-OCT-91 | 14:40:07 | 6879 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16959.H | 18-OCT-91 | 14:41:42 | 6879 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S16960.H | 18-OCT-91 | 14:43:06 | 6879 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S16961.H | 18-OCT-91 | 14:44:31 | 6879 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S16962.H | 18-OCT-91 | 14:46:11 | 6879 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S16963.H | 18-OCT-91 | 14:47:38 | 6879 | 2 | 128 | 1275 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S16964.H | 18-OCT-91 | 14:49:08 | 6879 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S16965.H | 18-OCT-91 | 14:51:07 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S16966.H | 18-OCT-91 | 14:52:31 | 0 | 3 | 128 | 1272 | 1260 | ODA | 0 |
| S16967.H | 18-OCT-91 | 14:53:54 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S16968.H | 18-OCT-91 | 14:55:06 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S16969.H | 18-OCT-91 | 19:01:37 | 6879 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16970.H | 18-OCT-91 | 19:03:50 | 6879 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16971.H | 18-OCT-91 | 19:05:14 | 6879 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16972.H | 18-OCT-91 | 19:07:52 | 6879 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16973.H | 18-OCT-91 | 19:09:24 | 6879 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S16974.H | 18-OCT-91 | 19:10:55 | 6879 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S16975.H | 18-OCT-91 | 19:12:56 | 6879 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S16976.H | 18-OCT-91 | 19:14:23 | 6879 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S16977.H | 18-OCT-91 | 19:15:48 | 6879 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S16978.H | 18-OCT-91 | 19:17:50 | 6879 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S16979.H | 18-OCT-91 | 19:19:27 | 6879 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S16980.H | 18-OCT-91 | 19:20:52 | 6879 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S16981.H | 18-OCT-91 | 19:24:38 | 6879 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16982.H | 18-OCT-91 | 19:26:05 | 6879 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16983.H | 18-OCT-91 | 19:27:30 | 6879 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16984.H | 18-OCT-91 | 19:33:37 | 6873 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S16985.H | 18-OCT-91 | 19:35:10 | 6873 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S16986.H | 18-OCT-91 | 19:36:37 | 6873 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S16987.H | 18-OCT-91 | 19:38:59 | 6873 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S16988.H | 18-OCT-91 | 19:40:27 | 6873 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S16989.H | 18-OCT-91 | 19:41:54 | 6873 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S16990.H | 19-OCT-91 | 14:33:07 | 6879 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16991.H | 19-OCT-91 | 14:37:00 | 6879 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S16992.H | 19-OCT-91 | 14:38:30 | 6879 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S16993.H | 19-OCT-91 | 14:40:00 | 6879 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S16994.H | 19-OCT-91 | 14:42:59 | 6879 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S16995.H | 19-OCT-91 | 14:44:34 | 6879 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S16996.H | 19-OCT-91 | 14:46:03 | 6879 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S16997.H | 19-OCT-91 | 14:49:26 | 6879 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S16998.H | 19-OCT-91 | 14:50:55 | 6879 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S16999.H | 19-OCT-91 | 14:54:32 | 6879 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S17000.H | 19-OCT-91 | 14:58:29 | 6879 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S17001.H | 19-OCT-91 | 14:59:59 | 6879 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S17002.H | 19-OCT-91 | 15:01:34 | 6879 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S17003.H | 19-OCT-91 | 15:04:53 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S17004.H | 19-OCT-91 | 15:06:38 | 0 | 3 | 128 | 1272 | 1260 | ODA | 0 |
| S17005.H | 19-OCT-91 | 15:13:09 | 6879 | 1 | 1 | 1269 | 1260 | ODA | 1 |
| S17006.H | 19-OCT-91 | 15:15:43 | 6879 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17007.H | 19-OCT-91 | 15:17:12 | 6879 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17008.H | 19-OCT-91 | 15:18:50 | 6879 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17009.H | 20-OCT-91 | 15:00:17 | 6879 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17010.H | 20-OCT-91 | 15:04:27 | 6879 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17011.H | 20-OCT-91 | 15:06:24 | 6879 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17012.H | 20-OCT-91 | 15:14:38 | 6879 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17013.H | 20-OCT-91 | 15:16:04 | 6879 | 2 | 128 | 1250 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S17014.H | 20-OCT-91 | 15:17:34 | 6879 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17015.H | 20-OCT-91 | 15:20:02 | 6879 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17016.H | 20-OCT-91 | 15:21:40 | 6879 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17017.H | 20-OCT-91 | 15:23:11 | 6879 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17018.H | 20-OCT-91 | 15:32:06 | 6879 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S17019.H | 20-OCT-91 | 15:33:44 | 6879 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S17020.H | 20-OCT-91 | 15:43:02 | 6879 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S17021.H | 20-OCT-91 | 15:48:36 | 6879 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S17022.H | 20-OCT-91 | 15:51:03 | 6879 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S17023.H | 20-OCT-91 | 15:54:37 | 6879 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S17024.H | 20-OCT-91 | 16:03:42 | 6879 | 1 | 1 | 1268 | 1259 | ODA | 1 |
| S17025.H | 20-OCT-91 | 16:21:19 | 6879 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17026.H | 20-OCT-91 | 16:28:08 | 6879 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17027.H | 20-OCT-91 | 16:29:43 | 6879 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17028.H | 20-OCT-91 | 16:31:09 | 6879 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17029.H | 20-OCT-91 | 16:33:27 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S17030.H | 20-OCT-91 | 16:36:22 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S17031.H | 20-OCT-91 | 16:42:03 | 6879 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17032.H | 20-OCT-91 | 16:43:30 | 6879 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17033.H | 20-OCT-91 | 16:44:58 | 6879 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17034.H | 20-OCT-91 | 16:57:50 | 6884 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S17035.H | 20-OCT-91 | 16:59:18 | 6884 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S17036.H | 20-OCT-91 | 17:00:44 | 6884 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S17037.H | 20-OCT-91 | 17:03:08 | 6884 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17038.H | 20-OCT-91 | 17:04:36 | 6884 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17039.H | 20-OCT-91 | 17:06:00 | 6884 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17040.H | 20-OCT-91 | 17:09:02 | 6884 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S17041.H | 20-OCT-91 | 17:10:27 | 6884 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S17042.H | 20-OCT-91 | 17:11:53 | 6884 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S17043.H | 20-OCT-91 | 17:14:27 | 6884 | 1 | 1 | 1267 | 1258 | ODA | 1 |
| S17044.H | 20-OCT-91 | 17:16:53 | 6884 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17045.H | 20-OCT-91 | 17:18:20 | 6884 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17046.H | 20-OCT-91 | 17:19:53 | 6884 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17047.H | 25-OCT-91 | 14:06:38 | 0 | 1 | 128 | 1270 | 1261 | ODA | 0 |
| S17048.H | 25-OCT-91 | 14:08:06 | 0 | 2 | 128 | 1270 | 1261 | ODA | 0 |
| S17049.H | 25-OCT-91 | 14:10:51 | 0 | 3 | 128 | 1270 | 1261 | ODA | 0 |
| S17050.H | 26-OCT-91 | 13:31:01 | 6891 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17051.H | 26-OCT-91 | 13:44:13 | 6891 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17052.H | 26-OCT-91 | 13:48:31 | 6891 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17053.H | 26-OCT-91 | 13:52:21 | 6891 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17054.H | 26-OCT-91 | 13:53:54 | 6891 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17055.H | 26-OCT-91 | 13:57:13 | 6891 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17056.H | 26-OCT-91 | 14:02:13 | 6891 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17057.H | 26-OCT-91 | 14:03:57 | 6891 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S17058.H | 26-OCT-91 | 14:05:39 | 6891 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S17059.H | 26-OCT-91 | 14:09:06 | 6891 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17060.H | 26-OCT-91 | 14:10:40 | 6891 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S17061.H | 26-OCT-91 | 14:12:18 | 6891 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S17062.H | 26-OCT-91 | 14:20:43 | 6891 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S17063.H | 26-OCT-91 | 14:23:06 | 6891 | 2 | 128 | 1260 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S17064.H | 26-OCT-91 | 14:24:49 | 6891 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S17065.H | 26-OCT-91 | 14:40:11 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17066.H | 26-OCT-91 | 14:41:32 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17067.H | 26-OCT-91 | 14:43:12 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17068.H | 26-OCT-91 | 14:44:42 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17069.H | 26-OCT-91 | 14:47:02 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17070.H | 26-OCT-91 | 14:48:49 | 6891 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S17071.H | 26-OCT-91 | 14:50:19 | 6891 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S17072.H | 26-OCT-91 | 15:18:16 | 6891 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S17073.H | 26-OCT-91 | 15:19:57 | 6891 | 1 | 128 | 1255 | 1260 | ODA | 1 |
| S17074.H | 26-OCT-91 | 16:20:33 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17075.H | 26-OCT-91 | 16:22:15 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17076.H | 26-OCT-91 | 16:23:44 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17077.H | 26-OCT-91 | 16:25:23 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17078.H | 26-OCT-91 | 16:26:51 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17079.H | 26-OCT-91 | 16:29:23 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17080.H | 26-OCT-91 | 16:32:55 | 6891 | 1 | 128 | 1271 | 1260 | ODA | 1 |
| S17081.H | 26-OCT-91 | 16:34:32 | 6891 | 2 | 128 | 1271 | 1260 | ODA | 1 |
| S17082.H | 26-OCT-91 | 16:36:00 | 6891 | 3 | 128 | 1271 | 1260 | ODA | 1 |
| S17083.H | 26-OCT-91 | 16:41:55 | 6891 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S17084.H | 26-OCT-91 | 16:43:27 | 6891 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S17085.H | 26-OCT-91 | 16:44:59 | 6891 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S17086.H | 28-OCT-91 | 14:15:44 | 6891 | 1 | 128 | 1250 | 1260 | ODA | 1 |
| S17087.H | 28-OCT-91 | 14:18:31 | 6891 | 2 | 128 | 1250 | 1260 | ODA | 1 |
| S17088.H | 28-OCT-91 | 14:20:03 | 6891 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S17089.H | 28-OCT-91 | 14:23:45 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17090.H | 28-OCT-91 | 14:25:15 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17091.H | 28-OCT-91 | 14:26:54 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17092.H | 28-OCT-91 | 14:28:31 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17093.H | 28-OCT-91 | 14:30:14 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17094.H | 28-OCT-91 | 14:31:48 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17095.H | 28-OCT-91 | 14:34:17 | 6891 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S17096.H | 28-OCT-91 | 14:35:52 | 6891 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S17097.H | 28-OCT-91 | 14:37:26 | 6891 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S17098.H | 28-OCT-91 | 14:39:47 | 6891 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S17099.H | 28-OCT-91 | 14:42:41 | 6891 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S17100.H | 28-OCT-91 | 14:51:04 | 6891 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S17101.H | 28-OCT-91 | 14:57:59 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17102.H | 28-OCT-91 | 14:59:28 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17103.H | 28-OCT-91 | 15:00:58 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17104.H | 28-OCT-91 | 15:03:33 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17105.H | 28-OCT-91 | 15:06:31 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17106.H | 28-OCT-91 | 15:08:01 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17107.H | 28-OCT-91 | 15:10:09 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17108.H | 28-OCT-91 | 15:11:38 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17109.H | 28-OCT-91 | 15:13:18 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17110.H | 28-OCT-91 | 15:18:01 | 6891 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S17111.H | 28-OCT-91 | 15:19:28 | 6891 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S17112.H | 28-OCT-91 | 15:20:55 | 6891 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S17113.H | 28-OCT-91 | 15:22:37 | 6891 | 1 | 128 | 1278 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S17114.H | 28-OCT-91 | 15:24:08 | 6891 | 2 | 128 | 1278 | 1260 | ODA | 1 |
| S17115.H | 28-OCT-91 | 15:25:44 | 6891 | 3 | 128 | 1278 | 1260 | ODA | 1 |
| S17116.H | 28-OCT-91 | 15:28:18 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17117.H | 28-OCT-91 | 15:29:45 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17118.H | 28-OCT-91 | 15:31:12 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17119.H | 28-OCT-91 | 15:33:01 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17120.H | 28-OCT-91 | 15:34:36 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17121.H | 28-OCT-91 | 15:36:13 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17122.H | 28-OCT-91 | 15:37:42 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17123.H | 28-OCT-91 | 15:39:13 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17124.H | 28-OCT-91 | 15:40:43 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17125.H | 28-OCT-91 | 15:42:18 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17126.H | 28-OCT-91 | 15:44:50 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17127.H | 28-OCT-91 | 15:46:20 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17128.H | 28-OCT-91 | 15:49:47 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17129.H | 28-OCT-91 | 15:51:16 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17130.H | 28-OCT-91 | 15:52:42 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17131.H | 28-OCT-91 | 15:54:50 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17132.H | 28-OCT-91 | 15:56:36 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17133.H | 28-OCT-91 | 15:58:04 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17134.H | 28-OCT-91 | 15:59:51 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17135.H | 28-OCT-91 | 16:01:45 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17136.H | 28-OCT-91 | 16:03:11 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17137.H | 28-OCT-91 | 16:09:35 | 6891 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S17138.H | 28-OCT-91 | 16:10:55 | 6891 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S17139.H | 28-OCT-91 | 16:13:08 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17140.H | 28-OCT-91 | 16:14:36 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17141.H | 28-OCT-91 | 16:16:03 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17142.H | 28-OCT-91 | 16:17:34 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17143.H | 28-OCT-91 | 16:18:49 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17144.H | 28-OCT-91 | 16:20:15 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17145.H | 28-OCT-91 | 16:21:45 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17146.H | 28-OCT-91 | 16:23:12 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17147.H | 28-OCT-91 | 16:24:39 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17148.H | 28-OCT-91 | 16:26:29 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17149.H | 28-OCT-91 | 16:27:56 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17150.H | 28-OCT-91 | 16:30:39 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17151.H | 28-OCT-91 | 16:37:39 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17152.H | 28-OCT-91 | 16:39:10 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17153.H | 28-OCT-91 | 16:40:38 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17154.H | 28-OCT-91 | 16:42:18 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17155.H | 28-OCT-91 | 16:43:45 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17156.H | 28-OCT-91 | 16:45:12 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17157.H | 28-OCT-91 | 18:27:44 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17158.H | 28-OCT-91 | 18:29:10 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17159.H | 28-OCT-91 | 18:30:37 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17160.H | 28-OCT-91 | 18:33:01 | 6891 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S17161.H | 28-OCT-91 | 18:34:26 | 6891 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S17162.H | 28-OCT-91 | 18:36:05 | 6891 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S17163.H | 28-OCT-91 | 18:37:15 | 6891 | 1 | 2 | 1260 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S17164.H | 28-OCT-91 | 18:41:40 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17165.H | 28-OCT-91 | 18:43:08 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17166.H | 28-OCT-91 | 18:44:33 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17167.H | 28-OCT-91 | 18:46:33 | 6891 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S17168.H | 28-OCT-91 | 18:48:11 | 6891 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S17169.H | 28-OCT-91 | 18:49:43 | 6891 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S17170.H | 28-OCT-91 | 18:51:31 | 6891 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S17171.H | 28-OCT-91 | 18:52:58 | 6891 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S17172.H | 28-OCT-91 | 18:54:27 | 6891 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S17173.H | 28-OCT-91 | 18:56:09 | 6891 | 1 | 128 | 1278 | 1260 | ODA | 1 |
| S17174.H | 28-OCT-91 | 18:57:59 | 6891 | 2 | 128 | 1278 | 1260 | ODA | 1 |
| S17175.H | 28-OCT-91 | 18:59:31 | 6891 | 3 | 128 | 1278 | 1260 | ODA | 1 |
| S17176.H | 28-OCT-91 | 19:02:24 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17177.H | 28-OCT-91 | 19:03:54 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17178.H | 28-OCT-91 | 19:05:23 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17179.H | 28-OCT-91 | 19:06:54 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17180.H | 28-OCT-91 | 19:08:33 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17181.H | 28-OCT-91 | 19:10:06 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17182.H | 28-OCT-91 | 19:11:54 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17183.H | 28-OCT-91 | 19:13:21 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17184.H | 28-OCT-91 | 19:14:52 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17185.H | 28-OCT-91 | 19:17:13 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17186.H | 28-OCT-91 | 19:18:52 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17187.H | 28-OCT-91 | 19:20:25 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17188.H | 28-OCT-91 | 19:21:59 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S17189.H | 28-OCT-91 | 19:23:03 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S17190.H | 28-OCT-91 | 19:26:50 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17191.H | 28-OCT-91 | 19:28:16 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17192.H | 28-OCT-91 | 19:29:43 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17193.H | 28-OCT-91 | 19:31:23 | 6891 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S17194.H | 28-OCT-91 | 19:33:05 | 6891 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S17195.H | 28-OCT-91 | 19:34:31 | 6891 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S17196.H | 28-OCT-91 | 19:36:06 | 6891 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S17197.H | 28-OCT-91 | 19:37:32 | 6891 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S17198.H | 28-OCT-91 | 19:38:57 | 6891 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S17199.H | 28-OCT-91 | 19:40:56 | 6891 | 1 | 128 | 1278 | 1260 | ODA | 1 |
| S17200.H | 28-OCT-91 | 19:42:30 | 6891 | 2 | 128 | 1278 | 1260 | ODA | 1 |
| S17201.H | 28-OCT-91 | 19:43:56 | 6891 | 3 | 128 | 1278 | 1260 | ODA | 1 |
| S17202.H | 28-OCT-91 | 19:46:07 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17203.H | 28-OCT-91 | 19:47:33 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17204.H | 28-OCT-91 | 19:49:00 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17205.H | 28-OCT-91 | 19:50:40 | 6891 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17206.H | 28-OCT-91 | 19:52:18 | 6891 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17207.H | 28-OCT-91 | 19:53:46 | 6891 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17208.H | 28-OCT-91 | 19:59:34 | 0 | 3 | 128 | 1271 | 1260 | ODA | 0 |
| S17209.H | 28-OCT-91 | 20:01:09 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S17210.H | 28-OCT-91 | 20:02:44 | 0 | 3 | 128 | 1278 | 1260 | ODA | 0 |
| S17211.H | 30-OCT-91 | 14:28:44 | 6891 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17212.H | 30-OCT-91 | 14:30:02 | 6891 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17213.H | 30-OCT-91 | 14:35:34 | 6891 | 3 | 128 | 1250 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S17214.H | 30-OCT-91 | 15:02:51 | 6891 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17215.H | 30-OCT-91 | 15:21:15 | 6891 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17216.H | 30-OCT-91 | 15:30:15 | 6891 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17217.H | 30-OCT-91 | 15:33:56 | 6891 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17218.H | 30-OCT-91 | 16:41:20 | 6891 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17219.H | 30-OCT-91 | 16:42:57 | 6891 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17220.H | 30-OCT-91 | 16:47:19 | 6891 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17221.H | 30-OCT-91 | 16:50:20 | 6891 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17222.H | 31-OCT-91 | 14:27:47 | 6891 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17223.H | 31-OCT-91 | 14:29:22 | 6891 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17224.H | 31-OCT-91 | 14:30:59 | 6891 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17225.H | 31-OCT-91 | 14:33:09 | 6891 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17226.H | 31-OCT-91 | 14:34:56 | 6891 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17227.H | 31-OCT-91 | 14:36:30 | 6891 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17228.H | 31-OCT-91 | 14:38:16 | 6891 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S17229.H | 31-OCT-91 | 14:40:11 | 6891 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S17230.H | 31-OCT-91 | 14:41:51 | 6891 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S17231.H | 31-OCT-91 | 14:43:27 | 6891 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S17232.H | 31-OCT-91 | 14:46:13 | 6891 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17233.H | 31-OCT-91 | 14:47:47 | 6891 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17234.H | 31-OCT-91 | 14:50:53 | 6891 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17235.H | 31-OCT-91 | 14:54:37 | 6891 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S17236.H | 31-OCT-91 | 14:56:12 | 6891 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S17237.H | 31-OCT-91 | 14:58:05 | 6891 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S17238.H | 31-OCT-91 | 14:59:42 | 6891 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S17239.H | 31-OCT-91 | 15:02:32 | 6891 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S17240.H | 31-OCT-91 | 15:04:04 | 6891 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S17241.H | 31-OCT-91 | 15:05:54 | 6891 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S17242.H | 31-OCT-91 | 15:08:32 | 6891 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S17243.H | 31-OCT-91 | 15:10:18 | 6891 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S17244.H | 31-OCT-91 | 15:11:51 | 6891 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S17245.H | 31-OCT-91 | 15:13:29 | 6891 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S17246.H | 31-OCT-91 | 15:15:00 | 6891 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S17247.H | 31-OCT-91 | 15:16:30 | 6891 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S17248.H | 31-OCT-91 | 15:18:22 | 6891 | 1 | 128 | 1277 | 1259 | ODA | 1 |
| S17249.H | 31-OCT-91 | 15:21:50 | 6891 | 2 | 128 | 1277 | 1259 | ODA | 1 |
| S17250.H | 31-OCT-91 | 15:23:19 | 6891 | 3 | 128 | 1277 | 1259 | ODA | 1 |
| S17251.H | 31-OCT-91 | 15:24:54 | 6891 | 1 | 128 | 1277 | 1259 | ODA | 1 |
| S17252.H | 31-OCT-91 | 15:26:22 | 6891 | 2 | 128 | 1277 | 1259 | ODA | 1 |
| S17253.H | 31-OCT-91 | 15:28:27 | 6891 | 3 | 128 | 1277 | 1259 | ODA | 1 |
| S17254.H | 31-OCT-91 | 15:32:40 | 6891 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17255.H | 31-OCT-91 | 15:34:26 | 6891 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17256.H | 31-OCT-91 | 15:35:55 | 6891 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17257.H | 31-OCT-91 | 15:39:10 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S17258.H | 31-OCT-91 | 15:40:34 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S17259.H | 31-OCT-91 | 15:42:09 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S17260.H | 31-OCT-91 | 15:43:38 | 0 | 3 | 128 | 1277 | 1259 | ODA | 0 |
| S17261.H | 31-OCT-91 | 15:44:55 | 0 | 3 | 128 | 1277 | 1259 | ODA | 0 |
| S17262.H | 31-OCT-91 | 20:10:42 | 6891 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17263.H | 31-OCT-91 | 20:12:20 | 6891 | 2 | 128 | 1267 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S17264.H | 31-OCT-91 | 20:14:05 | 6891 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17265.H | 31-OCT-91 | 20:18:26 | 6891 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S17266.H | 31-OCT-91 | 20:20:08 | 6891 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S17267.H | 31-OCT-91 | 20:21:49 | 6891 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S17268.H | 31-OCT-91 | 20:32:48 | 6891 | 1 | 128 | 1257 | 1258 | ODA | 1 |
| S17269.H | 31-OCT-91 | 20:34:29 | 6891 | 2 | 128 | 1257 | 1258 | ODA | 1 |
| S17270.H | 31-OCT-91 | 20:36:06 | 6891 | 3 | 128 | 1257 | 1258 | ODA | 1 |
| S17271.H | 31-OCT-91 | 20:37:57 | 6891 | 1 | 1 | 1257 | 1258 | ODA | 1 |
| S17272.H | 31-OCT-91 | 20:42:21 | 6891 | 1 | 128 | 1250 | 1258 | ODA | 1 |
| S17273.H | 31-OCT-91 | 20:44:01 | 6891 | 2 | 128 | 1250 | 1258 | ODA | 1 |
| S17274.H | 31-OCT-91 | 20:45:38 | 6891 | 3 | 128 | 1250 | 1258 | ODA | 1 |
| S17275.H | 31-OCT-91 | 20:48:20 | 6891 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S17276.H | 31-OCT-91 | 20:50:01 | 6891 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S17277.H | 31-OCT-91 | 20:51:50 | 6891 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S17278.H | 31-OCT-91 | 20:54:39 | 6891 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17279.H | 31-OCT-91 | 21:01:01 | 6891 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17280.H | 31-OCT-91 | 21:02:45 | 6891 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17281.H | 31-OCT-91 | 21:04:30 | 6891 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17282.H | 31-OCT-91 | 21:16:03 | 6891 | 1 | 16 | 1267 | 1258 | ODA | 1 |
| S17283.H | 31-OCT-91 | 21:17:23 | 6891 | 1 | 16 | 1267 | 1258 | ODA | 1 |
| S17284.H | 31-OCT-91 | 21:18:15 | 6891 | 2 | 16 | 1267 | 1258 | ODA | 1 |
| S17285.H | 31-OCT-91 | 21:19:07 | 6891 | 3 | 16 | 1267 | 1258 | ODA | 1 |
| S17286.H | 31-OCT-91 | 21:20:50 | 6891 | 1 | 64 | 1267 | 1258 | ODA | 1 |
| S17287.H | 31-OCT-91 | 21:22:03 | 6891 | 2 | 64 | 1267 | 1258 | ODA | 1 |
| S17288.H | 31-OCT-91 | 21:23:19 | 6891 | 3 | 64 | 1267 | 1258 | ODA | 1 |
| S17289.H | 31-OCT-91 | 21:26:07 | 6891 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17290.H | 31-OCT-91 | 21:27:50 | 6891 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17291.H | 31-OCT-91 | 21:29:29 | 6891 | 3 | 128 | 1267 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S17292.H | 01-NOV-91 | 18:58:43 | 6891 | 1 | 128 | 1266 | 1257 | ODA | 1 |
| S17293.H | 01-NOV-91 | 19:02:46 | 6891 | 2 | 128 | 1266 | 1257 | ODA | 1 |
| S17294.H | 01-NOV-91 | 19:06:25 | 6891 | 3 | 128 | 1266 | 1257 | ODA | 1 |
| S17295.H | 01-NOV-91 | 19:08:49 | 6891 | 1 | 128 | 1248 | 1257 | ODA | 1 |
| S17296.H | 01-NOV-91 | 19:17:25 | 6891 | 2 | 128 | 1248 | 1257 | ODA | 1 |
| S17297.H | 01-NOV-91 | 19:20:59 | 6891 | 3 | 128 | 1248 | 1257 | ODA | 1 |
| S17298.H | 01-NOV-91 | 19:31:40 | 6891 | 1 | 2 | 1257 | 1257 | ODA | 1 |
| S17299.H | 01-NOV-91 | 19:34:18 | 6891 | 1 | 128 | 1266 | 1257 | ODA | 1 |
| S17300.H | 01-NOV-91 | 19:35:47 | 6891 | 2 | 128 | 1266 | 1257 | ODA | 1 |
| S17301.H | 01-NOV-91 | 19:37:14 | 6891 | 3 | 128 | 1266 | 1257 | ODA | 1 |
| S17302.H | 02-NOV-91 | 19:35:27 | 6891 | 1 | 128 | 1247 | 1257 | ODA | 1 |
| S17303.H | 02-NOV-91 | 19:37:09 | 6891 | 2 | 128 | 1247 | 1257 | ODA | 1 |
| S17304.H | 02-NOV-91 | 19:38:24 | 6891 | 3 | 128 | 1247 | 1257 | ODA | 1 |
| S17305.H | 05-NOV-91 | 15:01:12 | 6906 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17306.H | 05-NOV-91 | 15:02:45 | 6906 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17307.H | 05-NOV-91 | 15:04:08 | 6906 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17308.H | 05-NOV-91 | 15:06:15 | 6906 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17309.H | 05-NOV-91 | 15:07:46 | 6906 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17310.H | 05-NOV-91 | 15:09:16 | 6906 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17311.H | 05-NOV-91 | 15:26:43 | 6906 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17312.H | 05-NOV-91 | 15:28:19 | 6906 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17313.H | 05-NOV-91 | 15:29:41 | 6906 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17314.H | 05-NOV-91 | 15:33:51 | 6906 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17315.H | 05-NOV-91 | 15:35:12 | 6906 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17316.H | 05-NOV-91 | 15:36:52 | 6906 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17317.H | 05-NOV-91 | 16:11:55 | 6906 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S17318.H | 05-NOV-91 | 16:18:37 | 6906 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17319.H | 05-NOV-91 | 16:19:59 | 6906 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17320.H | 05-NOV-91 | 16:21:32 | 6906 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17321.H | 05-NOV-91 | 16:23:10 | 6906 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17322.H | 05-NOV-91 | 16:24:32 | 6906 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17323.H | 05-NOV-91 | 16:26:53 | 6906 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17324.H | 06-NOV-91 | 17:08:58 | 6906 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17325.H | 06-NOV-91 | 17:10:25 | 6906 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17326.H | 06-NOV-91 | 17:11:48 | 6906 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17327.H | 06-NOV-91 | 17:13:13 | 6906 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S17328.H | 06-NOV-91 | 17:14:55 | 6906 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S17329.H | 06-NOV-91 | 17:16:18 | 6906 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S17330.H | 06-NOV-91 | 17:17:43 | 6906 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S17331.H | 06-NOV-91 | 17:19:48 | 6906 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17332.H | 06-NOV-91 | 17:21:12 | 6906 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17333.H | 06-NOV-91 | 17:22:44 | 6906 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17334.H | 06-NOV-91 | 17:25:31 | 6906 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S17335.H | 06-NOV-91 | 17:27:50 | 6906 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S17336.H | 06-NOV-91 | 17:32:17 | 6906 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S17337.H | 06-NOV-91 | 17:34:00 | 6906 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S17338.H | 06-NOV-91 | 17:35:24 | 6906 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S17339.H | 06-NOV-91 | 17:36:53 | 6906 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S17340.H | 06-NOV-91 | 17:39:09 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S17341.H | 06-NOV-91 | 17:40:25 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S17342.H | 06-NOV-91 | 17:41:53 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S17343.H | 06-NOV-91 | 17:42:57 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S17485.H | 13-NOV-91 | 17:21:39 | 6919 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S17486.H | 13-NOV-91 | 17:23:07 | 6919 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S17487.H | 13-NOV-91 | 17:24:32 | 6919 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S17488.H | 13-NOV-91 | 17:26:50 | 6919 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17489.H | 13-NOV-91 | 17:28:15 | 6919 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17490.H | 13-NOV-91 | 17:31:54 | 6919 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17491.H | 13-NOV-91 | 17:39:15 | 6919 | 1 | 2 | 1260 | 1260 | ODA | 1 |
| S17492.H | 13-NOV-91 | 17:41:28 | 6919 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S17493.H | 13-NOV-91 | 17:44:13 | 6919 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S17494.H | 13-NOV-91 | 17:45:28 | 6919 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S17495.H | 13-NOV-91 | 19:35:40 | 6919 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17496.H | 13-NOV-91 | 19:37:18 | 6919 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17497.H | 13-NOV-91 | 19:38:51 | 6919 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17498.H | 13-NOV-91 | 19:40:29 | 6919 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17499.H | 13-NOV-91 | 19:43:21 | 6919 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17500.H | 13-NOV-91 | 19:46:05 | 6919 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17501.H | 13-NOV-91 | 19:51:48 | 6919 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S17502.H | 13-NOV-91 | 19:53:22 | 6919 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S17503.H | 13-NOV-91 | 19:55:25 | 6919 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S17504.H | 13-NOV-91 | 19:58:51 | 6919 | 1 | 2 | 1251 | 1260 | ODA | 1 |
| S17505.H | 13-NOV-91 | 20:06:32 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S17506.H | 13-NOV-91 | 20:08:14 | 0 | 3 | 128 | 1251 | 1260 | ODA | 0 |
| S17507.H | 15-NOV-91 | 15:03:42 | 6919 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17508.H | 15-NOV-91 | 15:05:10 | 6919 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17509.H | 15-NOV-91 | 15:06:36 | 6919 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17510.H | 15-NOV-91 | 15:07:52 | 6919 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S17511.H | 15-NOV-91 | 15:09:35 | 6919 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S17512.H | 15-NOV-91 | 15:11:04 | 6919 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S17513.H | 15-NOV-91 | 15:12:33 | 6919 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S17514.H | 15-NOV-91 | 15:15:53 | 6919 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17515.H | 15-NOV-91 | 15:18:07 | 6919 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17516.H | 15-NOV-91 | 15:19:38 | 6919 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17517.H | 15-NOV-91 | 15:21:29 | 6919 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S17518.H | 15-NOV-91 | 15:23:14 | 6919 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S17519.H | 15-NOV-91 | 15:25:42 | 6919 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S17520.H | 15-NOV-91 | 15:27:56 | 6919 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S17521.H | 15-NOV-91 | 15:29:20 | 6919 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S17522.H | 15-NOV-91 | 15:30:44 | 6919 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S17523.H | 15-NOV-91 | 15:35:00 | 6919 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S17524.H | 15-NOV-91 | 15:36:26 | 6919 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S17525.H | 15-NOV-91 | 15:37:50 | 6919 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S17526.H | 15-NOV-91 | 15:41:04 | 6919 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17527.H | 15-NOV-91 | 15:42:28 | 6919 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17528.H | 15-NOV-91 | 15:43:54 | 6919 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17529.H | 15-NOV-91 | 15:46:48 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S17530.H | 15-NOV-91 | 15:48:06 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S17531.H | 15-NOV-91 | 15:49:26 | 0 | 3 | 128 | 1273 | 1259 | ODA | 0 |
| S17532.H | 15-NOV-91 | 19:34:24 | 6919 | 1 | 128 | 1268 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S17533.H | 15-NOV-91 | 19:35:38 | 6919 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17534.H | 15-NOV-91 | 19:36:51 | 6919 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17535.H | 15-NOV-91 | 19:38:13 | 6919 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17536.H | 15-NOV-91 | 19:40:28 | 6919 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17537.H | 15-NOV-91 | 19:41:41 | 6919 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17538.H | 15-NOV-91 | 19:43:48 | 6919 | 1 | 128 | 1241 | 1259 | ODA | 1 |
| S17539.H | 15-NOV-91 | 19:45:02 | 6919 | 2 | 128 | 1241 | 1259 | ODA | 1 |
| S17540.H | 15-NOV-91 | 19:46:16 | 6919 | 3 | 128 | 1241 | 1259 | ODA | 1 |
| S17541.H | 15-NOV-91 | 19:47:18 | 6919 | 1 | 2 | 1259 | 1259 | ODA | 1 |
| S17542.H | 15-NOV-91 | 19:50:05 | 6919 | 1 | 128 | 1260 | 1259 | ODA | 1 |
| S17543.H | 15-NOV-91 | 19:51:21 | 6919 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17544.H | 15-NOV-91 | 19:53:47 | 6919 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17545.H | 15-NOV-91 | 19:55:41 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S17546.H | 15-NOV-91 | 19:57:12 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S17547.H | 15-NOV-91 | 19:58:34 | 0 | 3 | 128 | 1270 | 1259 | ODA | 0 |
| S17548.H | 15-NOV-91 | 19:59:45 | 0 | 3 | 128 | 1270 | 1259 | ODA | 0 |
| S17549.H | 17-NOV-91 | 17:46:54 | 6919 | 1 | 32 | 1267 | 1258 | ODA | 1 |
| S17550.H | 17-NOV-91 | 17:52:11 | 6919 | 1 | 32 | 1267 | 1258 | ODA | 1 |
| S17551.H | 17-NOV-91 | 17:53:03 | 6919 | 2 | 32 | 1267 | 1258 | ODA | 1 |
| S17552.H | 17-NOV-91 | 17:53:56 | 6919 | 3 | 32 | 1267 | 1258 | ODA | 1 |
| S17553.H | 17-NOV-91 | 17:55:42 | 6919 | 1 | 32 | 1249 | 1258 | ODA | 1 |
| S17554.H | 17-NOV-91 | 17:57:09 | 6919 | 2 | 32 | 1249 | 1258 | ODA | 1 |
| S17555.H | 17-NOV-91 | 17:58:03 | 6919 | 3 | 32 | 1249 | 1258 | ODA | 1 |
| S17556.H | 17-NOV-91 | 17:59:50 | 6919 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S17557.H | 17-NOV-91 | 18:01:25 | 6919 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S17558.H | 17-NOV-91 | 18:03:04 | 6919 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S17559.H | 17-NOV-91 | 18:22:17 | 6928 | 1 | 32 | 1272 | 1263 | ODA | 1 |
| S17560.H | 17-NOV-91 | 18:24:08 | 6928 | 2 | 32 | 1272 | 1263 | ODA | 1 |
| S17561.H | 17-NOV-91 | 18:25:02 | 6928 | 3 | 32 | 1272 | 1263 | ODA | 1 |
| S17562.H | 17-NOV-91 | 18:26:40 | 6928 | 1 | 32 | 1254 | 1263 | ODA | 1 |
| S17563.H | 17-NOV-91 | 18:27:37 | 6928 | 2 | 32 | 1254 | 1263 | ODA | 1 |
| S17564.H | 17-NOV-91 | 18:29:10 | 6928 | 3 | 32 | 1254 | 1263 | ODA | 1 |
| S17565.H | 17-NOV-91 | 18:33:27 | 6919 | 1 | 128 | 1263 | 1258 | ODA | 1 |
| S17566.H | 17-NOV-91 | 18:35:11 | 6919 | 2 | 128 | 1263 | 1258 | ODA | 1 |
| S17567.H | 17-NOV-91 | 18:36:55 | 6919 | 3 | 128 | 1263 | 1258 | ODA | 1 |
| S17568.H | 17-NOV-91 | 18:39:38 | 6919 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S17569.H | 17-NOV-91 | 18:41:14 | 6919 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S17570.H | 17-NOV-91 | 18:46:58 | 6919 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S17571.H | 17-NOV-91 | 18:49:02 | 6919 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S17572.H | 17-NOV-91 | 18:50:37 | 6919 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S17573.H | 17-NOV-91 | 18:52:19 | 6919 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S17574.H | 24-NOV-91 | 16:28:42 | 6929 | 1 | 64 | 1250 | 1259 | ODA | 1 |
| S17575.H | 24-NOV-91 | 12:29:35 | 6929 | 2 | 64 | 1250 | 1259 | ODA | 1 |
| S17576.H | 24-NOV-91 | 12:31:30 | 6929 | 3 | 64 | 1250 | 1259 | ODA | 1 |
| S17577.H | 24-NOV-91 | 12:32:00 | 6929 | 1 | 64 | 1268 | 1259 | ODA | 1 |
| S17578.H | 24-NOV-91 | 24:32:19 | 6929 | 2 | 64 | 1268 | 1259 | ODA | 1 |
| S17579.H | 24-NOV-91 | 24:32:51 | 6929 | 3 | 64 | 1268 | 1259 | ODA | 1 |
| S17580.H | 24-NOV-91 | 14:30:38 | 6929 | 1 | 64 | 1268 | 1259 | ODA | 1 |
| S17581.H | 24-NOV-91 | 01:05:16 | 6929 | 1 | 64 | 1268 | 1259 | ODA | 1 |
| S17582.H | 24-NOV-91 | 01:05:48 | 6929 | 2 | 64 | 1268 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S17583.H | 24-NOV-91 | 01:13:46 | 6929 | 3 | 64 | 1268 | 1259 | ODA | 1 |
| S17584.H | 24-NOV-91 | 01:14:17 | 6929 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17585.H | 24-NOV-91 | 01:22:50 | 6929 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17586.H | 24-NOV-91 | 01:23:19 | 6929 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17587.H | 24-NOV-91 | 00:10:43 | 6929 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17588.H | 24-NOV-91 | 20:10:48 | 6929 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17589.H | 24-NOV-91 | 30:31:14 | 6929 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17590.H | 24-NOV-91 | 01:10:37 | 6929 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17591.H | 24-NOV-91 | 06:11:38 | 6929 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17592.H | 24-NOV-91 | 06:14:04 | 6929 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17593.H | 24-NOV-91 | 06:14:42 | 6929 | 1 | 128 | 1267 | 1259 | ODA | 1 |
| S17594.H | 24-NOV-91 | 06:15:09 | 6929 | 2 | 128 | 1267 | 1259 | ODA | 1 |
| S17595.H | 24-NOV-91 | 06:46:05 | 6929 | 3 | 128 | 1267 | 1259 | ODA | 1 |
| S17596.H | 24-NOV-91 | 06:50:14 | 6929 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S17597.H | 24-NOV-91 | 06:10:40 | 6929 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S17598.H | 24-NOV-91 | 00:12:16 | 6929 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S17599.H | 24-NOV-91 | 00:13:14 | 6929 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S17600.H | 24-NOV-91 | 01:03:55 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S17601.H | 24-NOV-91 | 09:05:28 | 6929 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17602.H | 25-NOV-91 | 15:43:17 | 6929 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17603.H | 25-NOV-91 | 15:43:45 | 6929 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17604.H | 25-NOV-91 | 05:03:14 | 6929 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17605.H | 25-NOV-91 | 05:04:16 | 6929 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17606.H | 25-NOV-91 | 00:04:44 | 6929 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17607.H | 25-NOV-91 | 00:05:00 | 6929 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17608.H | 25-NOV-91 | 21:05:58 | 6929 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17609.H | 25-NOV-91 | 01:06:24 | 6929 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17610.H | 25-NOV-91 | 01:06:50 | 6929 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17611.H | 25-NOV-91 | 01:07:31 | 6929 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S17612.H | 25-NOV-91 | 31:08:07 | 6929 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S17613.H | 25-NOV-91 | 30:08:37 | 6929 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S17614.H | 25-NOV-91 | 10:13:08 | 6929 | 1 | 128 | 1274 | 1259 | ODA | 1 |
| S17615.H | 25-NOV-91 | 30:27:33 | 6929 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S17616.H | 25-NOV-91 | 30:29:05 | 6929 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S17617.H | 25-NOV-91 | 30:29:06 | 0 | 3 | 128 | 1268 | 1259 | ODA | 0 |
| S17618.H | 25-NOV-91 | 30:29:58 | 0 | 3 | 128 | 1271 | 1259 | ODA | 0 |
| S17619.H | 25-NOV-91 | 41:30:21 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S17620.H | 25-NOV-91 | 40:30:44 | 0 | 3 | 128 | 1274 | 1259 | ODA | 0 |
| S17621.H | 26-NOV-91 | 15:58:51 | 6939 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17622.H | 26-NOV-91 | 16:00:19 | 6939 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17623.H | 26-NOV-91 | 16:02:08 | 6939 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17624.H | 26-NOV-91 | 19:18:27 | 6939 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17625.H | 26-NOV-91 | 19:19:53 | 6939 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17626.H | 26-NOV-91 | 19:22:27 | 6939 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17627.H | 26-NOV-91 | 19:23:50 | 6939 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17628.H | 26-NOV-91 | 19:25:16 | 6939 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17629.H | 26-NOV-91 | 19:27:19 | 6939 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17630.H | 26-NOV-91 | 19:28:43 | 6939 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17631.H | 26-NOV-91 | 19:30:05 | 6939 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17632.H | 26-NOV-91 | 19:36:51 | 6943 | 1 | 128 | 1253 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S17633.H | 26-NOV-91 | 19:38:14 | 6943 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S17634.H | 26-NOV-91 | 19:39:37 | 6943 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S17635.H | 26-NOV-91 | 19:41:41 | 6943 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S17636.H | 26-NOV-91 | 19:43:04 | 6943 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S17637.H | 26-NOV-91 | 19:44:27 | 6943 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S17638.H | 26-NOV-91 | 19:46:21 | 6943 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S17639.H | 26-NOV-91 | 19:47:57 | 6943 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S17640.H | 26-NOV-91 | 19:49:23 | 6943 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S17641.H | 26-NOV-91 | 19:56:21 | 6941 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S17642.H | 26-NOV-91 | 19:57:45 | 6941 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S17643.H | 26-NOV-91 | 19:59:09 | 6941 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S17644.H | 26-NOV-91 | 20:01:26 | 6941 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17645.H | 26-NOV-91 | 20:02:51 | 6941 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17646.H | 26-NOV-91 | 20:04:16 | 6941 | 3 | 128 | 1269 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S17647.H | 04-DEC-91 | 14:44:40 | 6952 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S17648.H | 04-DEC-91 | 14:45:59 | 6952 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S17649.H | 04-DEC-91 | 14:47:17 | 6952 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S17650.H | 04-DEC-91 | 14:50:05 | 6952 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S17651.H | 04-DEC-91 | 14:51:22 | 6952 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S17652.H | 04-DEC-91 | 14:52:38 | 6952 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S17653.H | 04-DEC-91 | 14:55:43 | 6952 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S17654.H | 04-DEC-91 | 14:57:01 | 6952 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S17655.H | 04-DEC-91 | 14:58:29 | 6952 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S17656.H | 04-DEC-91 | 15:01:15 | 6952 | 1 | 128 | 1275 | 1263 | ODA | 1 |
| S17657.H | 04-DEC-91 | 15:02:39 | 6952 | 2 | 128 | 1275 | 1263 | ODA | 1 |
| S17658.H | 04-DEC-91 | 15:03:51 | 6952 | 3 | 128 | 1275 | 1263 | ODA | 1 |
| S17659.H | 04-DEC-91 | 15:15:56 | 6952 | 1 | 128 | 1252 | 1263 | ODA | 1 |
| S17660.H | 04-DEC-91 | 15:17:29 | 6952 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S17661.H | 04-DEC-91 | 15:18:57 | 6952 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S17662.H | 04-DEC-91 | 15:21:04 | 6952 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S17663.H | 04-DEC-91 | 15:22:24 | 6952 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S17664.H | 04-DEC-91 | 15:23:42 | 6952 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S17665.H | 04-DEC-91 | 15:24:46 | 6952 | 1 | 2 | 1263 | 1263 | ODA | 1 |
| S17666.H | 04-DEC-91 | 15:26:24 | 6952 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S17667.H | 04-DEC-91 | 15:27:54 | 6952 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S17668.H | 04-DEC-91 | 15:29:23 | 6952 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S17669.H | 04-DEC-91 | 16:54:51 | 6952 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S17670.H | 04-DEC-91 | 17:45:26 | 6952 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S17671.H | 04-DEC-91 | 17:46:57 | 6952 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S17672.H | 04-DEC-91 | 17:48:23 | 6952 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S17673.H | 04-DEC-91 | 17:52:31 | 6952 | 1 | 128 | 1254 | 1263 | ODA | 1 |
| S17674.H | 04-DEC-91 | 17:53:46 | 6952 | 2 | 128 | 1254 | 1263 | ODA | 1 |
| S17675.H | 04-DEC-91 | 17:55:08 | 6952 | 3 | 128 | 1254 | 1263 | ODA | 1 |
| S17676.H | 04-DEC-91 | 17:58:09 | 6952 | 1 | 128 | 1251 | 1263 | ODA | 1 |
| S17677.H | 04-DEC-91 | 17:59:25 | 6952 | 2 | 128 | 1251 | 1263 | ODA | 1 |
| S17678.H | 04-DEC-91 | 18:00:42 | 6952 | 3 | 128 | 1251 | 1263 | ODA | 1 |
| S17679.H | 04-DEC-91 | 18:02:29 | 6952 | 1 | 128 | 1251 | 1263 | ODA | 1 |
| S17680.H | 04-DEC-91 | 18:03:46 | 6952 | 2 | 128 | 1251 | 1263 | ODA | 1 |
| S17681.H | 04-DEC-91 | 18:05:10 | 6952 | 3 | 128 | 1251 | 1263 | ODA | 1 |
| S17682.H | 04-DEC-91 | 18:06:38 | 6952 | 1 | 128 | 1251 | 1263 | ODA | 1 |
| S17683.H | 04-DEC-91 | 18:07:55 | 6952 | 2 | 128 | 1251 | 1263 | ODA | 1 |
| S17684.H | 04-DEC-91 | 18:09:23 | 6952 | 3 | 128 | 1251 | 1263 | ODA | 1 |
| S17685.H | 04-DEC-91 | 18:10:40 | 6952 | 1 | 128 | 1251 | 1263 | ODA | 1 |
| S17686.H | 04-DEC-91 | 18:11:58 | 6952 | 2 | 128 | 1251 | 1263 | ODA | 1 |
| S17687.H | 04-DEC-91 | 18:13:26 | 6952 | 3 | 128 | 1251 | 1263 | ODA | 1 |
| S17688.H | 04-DEC-91 | 18:15:02 | 6952 | 1 | 128 | 1251 | 1263 | ODA | 1 |
| S17689.H | 04-DEC-91 | 18:16:18 | 6952 | 2 | 128 | 1251 | 1263 | ODA | 1 |
| S17690.H | 04-DEC-91 | 18:17:34 | 6952 | 3 | 128 | 1251 | 1263 | ODA | 1 |
| S17691.H | 04-DEC-91 | 18:26:55 | 6946 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17692.H | 04-DEC-91 | 18:28:20 | 6946 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17693.H | 04-DEC-91 | 18:29:44 | 6946 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17694.H | 04-DEC-91 | 18:31:55 | 6946 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17695.H | 04-DEC-91 | 18:33:18 | 6946 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17696.H | 04-DEC-91 | 18:34:42 | 6946 | 3 | 128 | 1250 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S17697.H | 04-DEC-91 | 18:36:26 | 6946 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S17698.H | 04-DEC-91 | 18:37:53 | 6946 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S17699.H | 04-DEC-91 | 18:39:14 | 6946 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S17700.H | 04-DEC-91 | 18:42:19 | 0 | 3 | 128 | 1272 | 1263 | ODA | 0 |
| S17701.H | 04-DEC-91 | 18:43:39 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S17702.H | 04-DEC-91 | 18:44:40 | 0 | 3 | 128 | 1275 | 1263 | ODA | 0 |
| S17703.H | 06-DEC-91 | 14:45:23 | 6952 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17704.H | 06-DEC-91 | 14:47:59 | 6952 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17705.H | 06-DEC-91 | 14:50:59 | 6952 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S17706.H | 06-DEC-91 | 14:52:28 | 6952 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S17707.H | 06-DEC-91 | 14:55:38 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17708.H | 06-DEC-91 | 14:57:06 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17709.H | 06-DEC-91 | 14:58:35 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17710.H | 06-DEC-91 | 15:00:03 | 6952 | 1 | 2 | 1261 | 1261 | ODA | 1 |
| S17711.H | 06-DEC-91 | 15:01:42 | 6952 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S17712.H | 06-DEC-91 | 15:03:11 | 6952 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S17713.H | 06-DEC-91 | 15:04:38 | 6952 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S17714.H | 06-DEC-91 | 15:06:56 | 6952 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17715.H | 06-DEC-91 | 15:08:23 | 6952 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S17716.H | 06-DEC-91 | 15:09:49 | 6952 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S17717.H | 06-DEC-91 | 15:11:45 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17718.H | 06-DEC-91 | 15:13:11 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17719.H | 06-DEC-91 | 15:14:36 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17720.H | 06-DEC-91 | 15:16:31 | 6952 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S17721.H | 06-DEC-91 | 15:17:57 | 6952 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S17722.H | 06-DEC-91 | 15:19:24 | 6952 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S17723.H | 06-DEC-91 | 15:21:07 | 6952 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S17724.H | 06-DEC-91 | 15:22:35 | 6952 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S17725.H | 06-DEC-91 | 15:24:01 | 6952 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S17726.H | 06-DEC-91 | 15:26:22 | 6952 | 3 | 128 | 1250 | 1261 | ODA | 1 |
| S17727.H | 06-DEC-91 | 15:27:51 | 0 | 3 | 128 | 1273 | 1261 | ODA | 0 |
| S17728.H | 06-DEC-91 | 15:29:10 | 0 | 3 | 128 | 1276 | 1261 | ODA | 0 |
| S17729.H | 06-DEC-91 | 15:38:37 | 6946 | 1 | 128 | 1248 | 1257 | ODA | 1 |
| S17730.H | 06-DEC-91 | 15:40:03 | 6946 | 2 | 128 | 1248 | 1257 | ODA | 1 |
| S17731.H | 06-DEC-91 | 15:41:29 | 6946 | 3 | 128 | 1248 | 1257 | ODA | 1 |
| S17732.H | 06-DEC-91 | 15:43:34 | 6946 | 1 | 128 | 1257 | 1257 | ODA | 1 |
| S17733.H | 06-DEC-91 | 15:45:01 | 6946 | 2 | 128 | 1257 | 1257 | ODA | 1 |
| S17734.H | 06-DEC-91 | 15:46:29 | 6946 | 3 | 128 | 1257 | 1257 | ODA | 1 |
| S17735.H | 06-DEC-91 | 15:47:19 | 6946 | 1 | 2 | 1257 | 1257 | ODA | 1 |
| S17736.H | 06-DEC-91 | 15:49:46 | 6946 | 1 | 128 | 1266 | 1257 | ODA | 1 |
| S17737.H | 06-DEC-91 | 15:51:12 | 6946 | 2 | 128 | 1266 | 1257 | ODA | 1 |
| S17738.H | 06-DEC-91 | 15:52:36 | 6946 | 3 | 128 | 1266 | 1257 | ODA | 1 |
| S17739.H | 06-DEC-91 | 15:56:04 | 6946 | 1 | 128 | 1269 | 1257 | ODA | 1 |
| S17740.H | 06-DEC-91 | 15:57:27 | 6946 | 2 | 128 | 1269 | 1257 | ODA | 1 |
| S17741.H | 06-DEC-91 | 15:58:51 | 6946 | 3 | 128 | 1269 | 1257 | ODA | 1 |
| S17742.H | 06-DEC-91 | 16:02:13 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17743.H | 06-DEC-91 | 16:03:43 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17744.H | 06-DEC-91 | 16:05:04 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17745.H | 06-DEC-91 | 16:06:34 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17746.H | 06-DEC-91 | 16:07:47 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S17747.H | 06-DEC-91 | 16:09:11 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17748.H | 06-DEC-91 | 16:10:37 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17749.H | 06-DEC-91 | 16:12:08 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17750.H | 06-DEC-91 | 16:13:20 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17751.H | 06-DEC-91 | 16:15:10 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17752.H | 06-DEC-91 | 16:16:36 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17753.H | 06-DEC-91 | 16:18:00 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17754.H | 06-DEC-91 | 16:19:27 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17755.H | 06-DEC-91 | 16:20:40 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17756.H | 06-DEC-91 | 16:23:04 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17757.H | 06-DEC-91 | 16:24:56 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17758.H | 06-DEC-91 | 16:26:23 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17759.H | 06-DEC-91 | 16:28:00 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17760.H | 06-DEC-91 | 16:29:30 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17761.H | 06-DEC-91 | 16:30:57 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17762.H | 06-DEC-91 | 16:32:21 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17763.H | 06-DEC-91 | 16:33:55 | 6952 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S17764.H | 06-DEC-91 | 16:35:22 | 6952 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S17765.H | 06-DEC-91 | 16:36:48 | 6952 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S17766.H | 06-DEC-91 | 16:38:35 | 6952 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S17767.H | 06-DEC-91 | 16:40:01 | 6952 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S17768.H | 06-DEC-91 | 16:44:56 | 6952 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S17769.H | 06-DEC-91 | 17:11:53 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17770.H | 06-DEC-91 | 17:13:27 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17771.H | 06-DEC-91 | 17:15:53 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17772.H | 06-DEC-91 | 19:45:33 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17773.H | 06-DEC-91 | 19:47:06 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17774.H | 06-DEC-91 | 19:48:38 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17775.H | 06-DEC-91 | 19:50:59 | 6952 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17776.H | 06-DEC-91 | 19:53:36 | 6952 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S17777.H | 06-DEC-91 | 19:55:00 | 6952 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S17778.H | 07-DEC-91 | 16:21:51 | 6952 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17779.H | 07-DEC-91 | 16:23:11 | 6952 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S17780.H | 07-DEC-91 | 16:24:30 | 6952 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S17781.H | 07-DEC-91 | 16:26:01 | 6952 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S17782.H | 07-DEC-91 | 16:27:25 | 6952 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S17783.H | 07-DEC-91 | 16:28:47 | 6952 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S17784.H | 07-DEC-91 | 16:30:17 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17785.H | 07-DEC-91 | 16:31:37 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17786.H | 07-DEC-91 | 16:32:56 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17787.H | 07-DEC-91 | 16:34:19 | 6952 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S17788.H | 07-DEC-91 | 16:35:40 | 6952 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S17789.H | 07-DEC-91 | 16:37:02 | 6952 | 3 | 128 | 1273 | 1261 | ODA | 1 |
| S17790.H | 07-DEC-91 | 16:38:23 | 6952 | 1 | 128 | 1276 | 1261 | ODA | 1 |
| S17791.H | 07-DEC-91 | 16:39:42 | 6952 | 2 | 128 | 1276 | 1261 | ODA | 1 |
| S17792.H | 07-DEC-91 | 16:40:59 | 6952 | 3 | 128 | 1276 | 1261 | ODA | 1 |
| S17793.H | 07-DEC-91 | 16:47:23 | 6958 | 1 | 256 | 1252 | 1261 | ODA | 1 |
| S17794.H | 07-DEC-91 | 16:51:08 | 6958 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17795.H | 07-DEC-91 | 16:52:41 | 6958 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S17796.H | 07-DEC-91 | 16:55:20 | 6958 | 3 | 128 | 1252 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S17797.H | 07-DEC-91 | 16:57:23 | 6958 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17798.H | 07-DEC-91 | 17:10:33 | 6958 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17799.H | 07-DEC-91 | 17:19:20 | 6958 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17800.H | 07-DEC-91 | 17:21:21 | 6958 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S17801.H | 07-DEC-91 | 17:22:49 | 6958 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S17802.H | 07-DEC-91 | 17:24:22 | 6958 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S17803.H | 07-DEC-91 | 17:31:09 | 6958 | 1 | 128 | 1263 | 1263 | ODA | 1 |
| S17804.H | 07-DEC-91 | 17:32:50 | 6958 | 2 | 128 | 1263 | 1263 | ODA | 1 |
| S17805.H | 07-DEC-91 | 17:34:30 | 6958 | 3 | 128 | 1263 | 1263 | ODA | 1 |
| S17806.H | 07-DEC-91 | 17:42:19 | 6961 | 1 | 128 | 1272 | 1263 | ODA | 1 |
| S17807.H | 07-DEC-91 | 17:46:28 | 6961 | 2 | 128 | 1272 | 1263 | ODA | 1 |
| S17808.H | 07-DEC-91 | 17:49:07 | 6961 | 3 | 128 | 1272 | 1263 | ODA | 1 |
| S17809.H | 07-DEC-91 | 17:51:39 | 6961 | 1 | 128 | 1253 | 1263 | ODA | 1 |
| S17810.H | 07-DEC-91 | 17:53:15 | 6961 | 2 | 128 | 1253 | 1263 | ODA | 1 |
| S17811.H | 07-DEC-91 | 17:54:59 | 6961 | 3 | 128 | 1253 | 1263 | ODA | 1 |
| S17812.H | 07-DEC-91 | 18:02:09 | 6952 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17813.H | 07-DEC-91 | 18:03:39 | 6952 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S17814.H | 07-DEC-91 | 18:05:07 | 6952 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S17815.H | 07-DEC-91 | 18:07:15 | 6952 | 1 | 128 | 1261 | 1261 | ODA | 1 |
| S17816.H | 07-DEC-91 | 18:11:31 | 6952 | 2 | 128 | 1261 | 1261 | ODA | 1 |
| S17817.H | 07-DEC-91 | 18:13:01 | 6952 | 3 | 128 | 1261 | 1261 | ODA | 1 |
| S17818.H | 07-DEC-91 | 18:17:24 | 6952 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17819.H | 07-DEC-91 | 18:18:52 | 6952 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17820.H | 07-DEC-91 | 18:20:26 | 6952 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17821.H | 07-DEC-91 | 18:24:52 | 6958 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17822.H | 07-DEC-91 | 18:26:22 | 6958 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17823.H | 07-DEC-91 | 18:27:52 | 6958 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17824.H | 07-DEC-91 | 19:11:07 | 6946 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17825.H | 07-DEC-91 | 19:12:41 | 6946 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17826.H | 07-DEC-91 | 19:14:36 | 6946 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17827.H | 07-DEC-91 | 19:17:53 | 6946 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S17828.H | 07-DEC-91 | 19:19:25 | 6946 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S17829.H | 07-DEC-91 | 19:20:56 | 6946 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S17830.H | 07-DEC-91 | 19:22:51 | 6946 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S17831.H | 07-DEC-91 | 19:24:27 | 6946 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S17832.H | 07-DEC-91 | 19:26:01 | 6946 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S17833.H | 07-DEC-91 | 19:32:15 | 6954 | 1 | 128 | 1249 | 1259 | ODA | 1 |
| S17834.H | 07-DEC-91 | 19:33:45 | 6954 | 2 | 128 | 1249 | 1259 | ODA | 1 |
| S17835.H | 07-DEC-91 | 19:35:16 | 6954 | 3 | 128 | 1249 | 1259 | ODA | 1 |
| S17836.H | 07-DEC-91 | 19:37:02 | 6954 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S17837.H | 07-DEC-91 | 19:38:35 | 6954 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S17838.H | 07-DEC-91 | 19:40:06 | 6954 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S17839.H | 07-DEC-91 | 19:42:04 | 6954 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17840.H | 07-DEC-91 | 19:43:35 | 6954 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17841.H | 07-DEC-91 | 19:45:06 | 6954 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17842.H | 07-DEC-91 | 19:50:02 | 6952 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S17843.H | 07-DEC-91 | 19:51:32 | 6952 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S17844.H | 07-DEC-91 | 19:53:01 | 6952 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S17845.H | 07-DEC-91 | 19:55:57 | 6952 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17846.H | 07-DEC-91 | 20:03:39 | 6952 | 2 | 128 | 1269 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S17847.H | 07-DEC-91 | 20:05:09 | 6952 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17848.H | 07-DEC-91 | 20:06:55 | 6952 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S17849.H | 07-DEC-91 | 20:08:23 | 6952 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S17850.H | 07-DEC-91 | 20:09:53 | 6952 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S17851.H | 07-DEC-91 | 20:11:39 | 6952 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S17852.H | 07-DEC-91 | 20:13:10 | 6952 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S17853.H | 07-DEC-91 | 20:14:39 | 6952 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S17854.H | 07-DEC-91 | 20:16:48 | 6952 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S17855.H | 07-DEC-91 | 20:18:19 | 6952 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S17856.H | 07-DEC-91 | 20:19:49 | 6952 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S17857.H | 07-DEC-91 | 20:22:27 | 0 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S17858.H | 07-DEC-91 | 20:23:59 | 0 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S17859.H | 07-DEC-91 | 20:25:39 | 0 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S17860.H | 07-DEC-91 | 20:26:57 | 0 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S17861.H | 07-DEC-91 | 20:28:49 | 0 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17862.H | 07-DEC-91 | 20:30:06 | 0 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17863.H | 07-DEC-91 | 20:31:44 | 0 | 2 | 128 | 1271 | 1260 | ODA | 1 |
| S17864.H | 07-DEC-91 | 20:34:09 | 0 | 3 | 128 | 1271 | 1260 | ODA | 1 |
| S17865.H | 07-DEC-91 | 20:35:38 | 0 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S17866.H | 07-DEC-91 | 20:36:55 | 0 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S17867.H | 07-DEC-91 | 20:42:28 | 6952 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17868.H | 07-DEC-91 | 20:44:09 | 6952 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17869.H | 07-DEC-91 | 20:45:42 | 6952 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17870.H | 07-DEC-91 | 20:49:21 | 6952 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S17871.H | 07-DEC-91 | 20:51:00 | 6952 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S17872.H | 07-DEC-91 | 20:52:44 | 6952 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S17873.H | 10-DEC-91 | 14:36:02 | 6961 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S17874.H | 10-DEC-91 | 14:37:45 | 6961 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S17875.H | 10-DEC-91 | 14:39:20 | 6961 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S17876.H | 10-DEC-91 | 14:41:34 | 6961 | 1 | 128 | 1262 | 1262 | ODA | 1 |
| S17877.H | 10-DEC-91 | 14:43:13 | 6961 | 2 | 128 | 1262 | 1262 | ODA | 1 |
| S17878.H | 10-DEC-91 | 14:44:48 | 6961 | 3 | 128 | 1262 | 1262 | ODA | 1 |
| S17879.H | 10-DEC-91 | 14:45:37 | 6961 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S17880.H | 10-DEC-91 | 14:49:20 | 6961 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S17881.H | 10-DEC-91 | 14:50:50 | 6961 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S17882.H | 10-DEC-91 | 14:52:26 | 6961 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S17883.H | 10-DEC-91 | 14:54:54 | 6961 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S17884.H | 10-DEC-91 | 14:56:24 | 6961 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S17885.H | 10-DEC-91 | 14:57:44 | 6961 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S17886.H | 10-DEC-91 | 15:01:22 | 6961 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S17887.H | 10-DEC-91 | 15:02:53 | 6961 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S17888.H | 10-DEC-91 | 15:04:14 | 6961 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S17889.H | 10-DEC-91 | 15:05:44 | 6961 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S17890.H | 10-DEC-91 | 15:07:05 | 6961 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S17891.H | 10-DEC-91 | 15:08:24 | 6961 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S17892.H | 10-DEC-91 | 15:10:04 | 6961 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S17893.H | 10-DEC-91 | 15:11:22 | 6961 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S17894.H | 10-DEC-91 | 15:13:12 | 6961 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S17895.H | 10-DEC-91 | 15:26:00 | 6952 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S17896.H | 10-DEC-91 | 15:27:28 | 6952 | 2 | 128 | 1249 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S17897.H | 10-DEC-91 | 15:28:58 | 6952 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S17898.H | 10-DEC-91 | 15:30:49 | 6952 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S17899.H | 10-DEC-91 | 15:32:20 | 6952 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S17900.H | 10-DEC-91 | 15:33:40 | 6952 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S17901.H | 10-DEC-91 | 15:34:53 | 6952 | 1 | 2 | 1258 | 1258 | ODA | 1 |
| S17902.H | 10-DEC-91 | 15:36:58 | 6952 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17903.H | 10-DEC-91 | 15:38:29 | 6952 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17904.H | 10-DEC-91 | 15:39:58 | 6952 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17905.H | 10-DEC-91 | 15:41:59 | 6952 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17906.H | 10-DEC-91 | 15:43:26 | 6952 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17907.H | 10-DEC-91 | 15:44:55 | 6952 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17908.H | 10-DEC-91 | 15:56:21 | 6952 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S17909.H | 10-DEC-91 | 15:57:46 | 6952 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S17910.H | 10-DEC-91 | 15:59:14 | 6952 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S17911.H | 10-DEC-91 | 16:01:29 | 6952 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S17912.H | 10-DEC-91 | 16:02:44 | 6952 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S17913.H | 10-DEC-91 | 16:04:00 | 6952 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S17914.H | 10-DEC-91 | 16:09:24 | 6963 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17915.H | 10-DEC-91 | 16:10:48 | 6963 | 2 | 128 | 1265 | 1258 | ODA | 1 |
| S17916.H | 10-DEC-91 | 16:12:14 | 6963 | 3 | 128 | 1265 | 1258 | ODA | 1 |
| S17917.H | 10-DEC-91 | 16:13:45 | 6963 | 1 | 128 | 1265 | 1258 | ODA | 1 |
| S17918.H | 10-DEC-91 | 16:15:01 | 6963 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17919.H | 10-DEC-91 | 16:16:17 | 6963 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17920.H | 10-DEC-91 | 16:18:24 | 6963 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S17921.H | 10-DEC-91 | 16:19:47 | 6963 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S17922.H | 10-DEC-91 | 16:21:13 | 6963 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S17923.H | 10-DEC-91 | 16:23:19 | 6963 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17924.H | 10-DEC-91 | 16:24:35 | 6963 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17925.H | 10-DEC-91 | 16:25:49 | 6963 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17926.H | 10-DEC-91 | 16:29:12 | 6963 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S17927.H | 10-DEC-91 | 16:30:28 | 6963 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S17928.H | 10-DEC-91 | 16:31:57 | 6963 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S17929.H | 10-DEC-91 | 16:35:12 | 6963 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17930.H | 10-DEC-91 | 16:36:30 | 6963 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17931.H | 10-DEC-91 | 16:37:45 | 6963 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17932.H | 10-DEC-91 | 16:39:14 | 6963 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17933.H | 10-DEC-91 | 16:40:29 | 6958 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17934.H | 10-DEC-91 | 16:41:47 | 6963 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17935.H | 10-DEC-91 | 16:43:18 | 6963 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17936.H | 10-DEC-91 | 16:45:09 | 6963 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17937.H | 10-DEC-91 | 16:46:23 | 6963 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17938.H | 10-DEC-91 | 16:48:02 | 6963 | 1 | 2 | 1258 | 1258 | ODA | 1 |
| S17939.H | 10-DEC-91 | 16:49:39 | 6963 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S17940.H | 10-DEC-91 | 16:51:13 | 6963 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S17941.H | 10-DEC-91 | 16:52:31 | 6963 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S17942.H | 10-DEC-91 | 16:54:22 | 6963 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S17943.H | 10-DEC-91 | 16:55:48 | 6963 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S17944.H | 10-DEC-91 | 16:57:19 | 6963 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S17945.H | 10-DEC-91 | 16:58:49 | 6963 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S17946.H | 10-DEC-91 | 17:00:06 | 6963 | 2 | 128 | 1273 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S17947.H | 10-DEC-91 | 17:01:21 | 6963 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S17948.H | 10-DEC-91 | 17:05:22 | 0 | 3 | 128 | 1267 | 1258 | ODA | 0 |
| S17949.H | 10-DEC-91 | 17:06:48 | 0 | 3 | 128 | 1270 | 1258 | ODA | 0 |
| S17950.H | 10-DEC-91 | 17:09:36 | 0 | 3 | 128 | 1273 | 1258 | ODA | 0 |
| S17951.H | 10-DEC-91 | 17:10:36 | 0 | 3 | 128 | 1273 | 1258 | ODA | 0 |
| S17952.H | 10-DEC-91 | 17:28:30 | 6958 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17953.H | 10-DEC-91 | 17:29:55 | 6958 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17954.H | 10-DEC-91 | 17:31:19 | 6958 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17955.H | 10-DEC-91 | 17:33:17 | 6958 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17956.H | 10-DEC-91 | 17:34:46 | 6958 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17957.H | 10-DEC-91 | 17:36:16 | 6958 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17958.H | 10-DEC-91 | 19:10:42 | 6961 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S17959.H | 10-DEC-91 | 19:12:12 | 6961 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S17960.H | 10-DEC-91 | 19:13:37 | 6961 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S17961.H | 10-DEC-91 | 19:16:09 | 6961 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S17962.H | 10-DEC-91 | 19:17:33 | 6961 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S17963.H | 10-DEC-91 | 19:18:58 | 6961 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S17964.H | 10-DEC-91 | 19:25:15 | 6958 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S17965.H | 10-DEC-91 | 19:29:34 | 6958 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S17966.H | 10-DEC-91 | 19:30:59 | 6958 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S17967.H | 10-DEC-91 | 19:33:13 | 6958 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S17968.H | 10-DEC-91 | 19:34:36 | 6958 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S17969.H | 10-DEC-91 | 19:36:00 | 6958 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S17970.H | 10-DEC-91 | 19:39:30 | 6963 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17971.H | 10-DEC-91 | 19:40:53 | 6963 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17972.H | 10-DEC-91 | 19:42:17 | 6963 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17973.H | 10-DEC-91 | 19:44:32 | 6963 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S17974.H | 10-DEC-91 | 19:45:56 | 6963 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S17975.H | 10-DEC-91 | 19:47:20 | 6963 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S17976.H | 10-DEC-91 | 19:51:00 | 6952 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S17977.H | 10-DEC-91 | 19:52:24 | 6952 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S17978.H | 10-DEC-91 | 19:53:47 | 6952 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S17979.H | 10-DEC-91 | 19:55:46 | 6952 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S17980.H | 10-DEC-91 | 19:57:12 | 6952 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S17981.H | 10-DEC-91 | 19:58:36 | 6952 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S17982.H | 10-DEC-91 | 20:00:27 | 0 | 3 | 128 | 1267 | 1258 | ODA | 0 |
| S17983.H | 10-DEC-91 | 20:02:05 | 0 | 3 | 128 | 1271 | 1262 | ODA | 0 |
| S17984.H | 11-DEC-91 | 17:04:21 | 6961 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17985.H | 11-DEC-91 | 17:05:47 | 6961 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17986.H | 11-DEC-91 | 17:07:19 | 6961 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17987.H | 11-DEC-91 | 17:13:29 | 6961 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17988.H | 11-DEC-91 | 17:22:41 | 6961 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S17989.H | 11-DEC-91 | 17:24:20 | 6961 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S17990.H | 11-DEC-91 | 17:25:48 | 6961 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S17991.H | 11-DEC-91 | 17:27:50 | 6961 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S17992.H | 11-DEC-91 | 17:29:22 | 6961 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S17993.H | 11-DEC-91 | 17:30:48 | 6961 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S17994.H | 11-DEC-91 | 17:32:26 | 6961 | 1 | 128 | 1273 | 1261 | ODA | 1 |
| S17995.H | 11-DEC-91 | 17:34:00 | 6961 | 2 | 128 | 1273 | 1261 | ODA | 1 |
| S17996.H | 11-DEC-91 | 17:37:03 | 6961 | 3 | 128 | 1273 | 1261 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S17997.H | 11-DEC-91 | 17:54:04 | 6958 | 1 | 128 | 1267 | 1261 | ODA | 1 |
| S17998.H | 11-DEC-91 | 17:56:45 | 6958 | 2 | 128 | 1267 | 1261 | ODA | 1 |
| S17999.H | 11-DEC-91 | 17:59:10 | 6958 | 3 | 128 | 1267 | 1261 | ODA | 1 |
| S18000.H | 11-DEC-91 | 18:01:35 | 6958 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18001.H | 11-DEC-91 | 18:03:03 | 6958 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18002.H | 11-DEC-91 | 18:04:33 | 6958 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18003.H | 11-DEC-91 | 18:07:19 | 6958 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18004.H | 11-DEC-91 | 18:08:53 | 6958 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18005.H | 11-DEC-91 | 18:10:28 | 6958 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18006.H | 11-DEC-91 | 18:13:25 | 6958 | 1 | 2 | 1258 | 1258 | ODA | 1 |
| S18007.H | 15-DEC-91 | 15:00:11 | 6961 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18008.H | 15-DEC-91 | 15:01:44 | 6961 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18009.H | 15-DEC-91 | 15:03:12 | 6961 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18010.H | 15-DEC-91 | 15:05:26 | 6961 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S18011.H | 15-DEC-91 | 15:06:53 | 6961 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S18012.H | 15-DEC-91 | 15:08:20 | 6961 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S18013.H | 15-DEC-91 | 15:10:25 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18014.H | 15-DEC-91 | 15:11:52 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18015.H | 15-DEC-91 | 15:13:19 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18016.H | 15-DEC-91 | 15:17:26 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18017.H | 15-DEC-91 | 15:19:08 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18018.H | 15-DEC-91 | 15:20:37 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18019.H | 15-DEC-91 | 15:22:39 | 6961 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S18020.H | 15-DEC-91 | 15:24:06 | 6961 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S18021.H | 15-DEC-91 | 15:25:35 | 6961 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S18022.H | 15-DEC-91 | 15:27:21 | 6961 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S18023.H | 15-DEC-91 | 15:28:49 | 6961 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S18024.H | 15-DEC-91 | 15:30:19 | 6961 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S18025.H | 15-DEC-91 | 15:32:55 | 6961 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S18026.H | 15-DEC-91 | 15:34:26 | 6961 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S18027.H | 15-DEC-91 | 15:35:53 | 6961 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S18028.H | 15-DEC-91 | 15:37:36 | 6961 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S18029.H | 15-DEC-91 | 15:39:43 | 6961 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S18030.H | 15-DEC-91 | 15:41:01 | 6961 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S18031.H | 15-DEC-91 | 15:43:00 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18032.H | 15-DEC-91 | 15:44:25 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18033.H | 15-DEC-91 | 15:45:52 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18034.H | 15-DEC-91 | 16:15:01 | 6971 | 1 | 128 | 1251 | 1260 | ODA | 1 |
| S18035.H | 15-DEC-91 | 16:16:27 | 6971 | 2 | 128 | 1251 | 1260 | ODA | 1 |
| S18036.H | 15-DEC-91 | 16:18:04 | 6971 | 3 | 128 | 1251 | 1260 | ODA | 1 |
| S18037.H | 15-DEC-91 | 16:20:05 | 6971 | 1 | 128 | 1260 | 1260 | ODA | 1 |
| S18038.H | 15-DEC-91 | 16:21:34 | 6971 | 2 | 128 | 1260 | 1260 | ODA | 1 |
| S18039.H | 15-DEC-91 | 16:23:01 | 6971 | 3 | 128 | 1260 | 1260 | ODA | 1 |
| S18040.H | 15-DEC-91 | 16:25:00 | 6971 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S18041.H | 15-DEC-91 | 16:26:26 | 6971 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S18042.H | 15-DEC-91 | 16:27:51 | 6971 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S18043.H | 15-DEC-91 | 16:29:28 | 6971 | 1 | 128 | 1269 | 1260 | ODA | 1 |
| S18044.H | 15-DEC-91 | 16:30:53 | 6971 | 2 | 128 | 1269 | 1260 | ODA | 1 |
| S18045.H | 15-DEC-91 | 16:32:19 | 6971 | 3 | 128 | 1269 | 1260 | ODA | 1 |
| S18046.H | 15-DEC-91 | 16:34:23 | 6971 | 1 | 128 | 1272 | 1260 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S18047.H | 15-DEC-91 | 16:35:49 | 6971 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S18048.H | 15-DEC-91 | 16:37:15 | 6971 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S18049.H | 15-DEC-91 | 16:38:43 | 6971 | 1 | 128 | 1272 | 1260 | ODA | 1 |
| S18050.H | 15-DEC-91 | 16:40:10 | 6971 | 2 | 128 | 1272 | 1260 | ODA | 1 |
| S18051.H | 15-DEC-91 | 16:41:37 | 6971 | 3 | 128 | 1272 | 1260 | ODA | 1 |
| S18052.H | 15-DEC-91 | 16:43:22 | 6971 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S18053.H | 15-DEC-91 | 16:44:48 | 6971 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S18054.H | 15-DEC-91 | 16:46:15 | 6971 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S18055.H | 15-DEC-91 | 16:47:47 | 6971 | 1 | 128 | 1275 | 1260 | ODA | 1 |
| S18056.H | 15-DEC-91 | 16:49:14 | 6971 | 2 | 128 | 1275 | 1260 | ODA | 1 |
| S18057.H | 15-DEC-91 | 16:50:39 | 6971 | 3 | 128 | 1275 | 1260 | ODA | 1 |
| S18058.H | 15-DEC-91 | 16:53:42 | 0 | 3 | 128 | 1251 | 1260 | ODA | 0 |
| S18059.H | 15-DEC-91 | 16:55:31 | 0 | 3 | 128 | 1269 | 1260 | ODA | 0 |
| S18060.H | 15-DEC-91 | 16:56:59 | 0 | 3 | 128 | 1272 | 1260 | ODA | 0 |
| S18061.H | 15-DEC-91 | 16:58:16 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S18062.H | 15-DEC-91 | 16:59:24 | 0 | 3 | 128 | 1275 | 1260 | ODA | 0 |
| S18063.H | 16-DEC-91 | 15:03:43 | 6961 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18064.H | 16-DEC-91 | 15:05:15 | 6961 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18065.H | 16-DEC-91 | 15:06:50 | 6961 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18066.H | 16-DEC-91 | 15:08:50 | 6961 | 1 | 128 | 1258 | 1258 | ODA | 1 |
| S18067.H | 16-DEC-91 | 15:10:20 | 6961 | 2 | 128 | 1258 | 1258 | ODA | 1 |
| S18068.H | 16-DEC-91 | 15:11:51 | 6961 | 3 | 128 | 1258 | 1258 | ODA | 1 |
| S18069.H | 16-DEC-91 | 15:12:58 | 6961 | 1 | 2 | 1258 | 1258 | ODA | 1 |
| S18070.H | 16-DEC-91 | 15:16:57 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18071.H | 16-DEC-91 | 15:18:35 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18072.H | 16-DEC-91 | 15:20:03 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18073.H | 16-DEC-91 | 15:21:40 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18074.H | 16-DEC-91 | 15:23:05 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18075.H | 16-DEC-91 | 15:24:33 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18076.H | 16-DEC-91 | 15:28:21 | 6961 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S18077.H | 16-DEC-91 | 15:29:47 | 6961 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S18078.H | 16-DEC-91 | 15:31:14 | 6961 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S18079.H | 16-DEC-91 | 15:32:42 | 6961 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S18080.H | 16-DEC-91 | 15:34:07 | 6961 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S18081.H | 16-DEC-91 | 15:35:34 | 6961 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S18082.H | 16-DEC-91 | 15:37:18 | 6961 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S18083.H | 16-DEC-91 | 15:38:41 | 6961 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S18084.H | 16-DEC-91 | 15:39:59 | 6961 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S18085.H | 16-DEC-91 | 15:41:26 | 6961 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S18086.H | 16-DEC-91 | 15:42:49 | 6961 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S18087.H | 16-DEC-91 | 15:44:03 | 6961 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S18088.H | 16-DEC-91 | 15:46:28 | 0 | 3 | 128 | 1249 | 1258 | ODA | 0 |
| S18089.H | 16-DEC-91 | 15:48:10 | 0 | 3 | 128 | 1267 | 1258 | ODA | 0 |
| S18090.H | 16-DEC-91 | 15:49:29 | 0 | 3 | 128 | 1270 | 1258 | ODA | 0 |
| S18091.H | 16-DEC-91 | 15:50:49 | 0 | 3 | 128 | 1273 | 1258 | ODA | 0 |
| S18092.H | 16-DEC-91 | 15:51:55 | 0 | 3 | 128 | 1273 | 1258 | ODA | 0 |
| S18093.H | 16-DEC-91 | 16:50:20 | 6972 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S18094.H | 16-DEC-91 | 16:51:52 | 6972 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S18095.H | 16-DEC-91 | 16:53:19 | 6972 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S18096.H | 16-DEC-91 | 16:55:15 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S18097.H | 16-DEC-91 | 16:56:45 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18098.H | 16-DEC-91 | 16:58:13 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18099.H | 16-DEC-91 | 16:59:34 | 6972 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S18100.H | 16-DEC-91 | 19:00:12 | 6961 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18101.H | 16-DEC-91 | 19:01:40 | 6961 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18102.H | 16-DEC-91 | 19:03:07 | 6961 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18103.H | 16-DEC-91 | 19:06:05 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18104.H | 16-DEC-91 | 19:07:34 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18105.H | 16-DEC-91 | 19:09:01 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18106.H | 16-DEC-91 | 19:11:12 | 6961 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18107.H | 16-DEC-91 | 19:12:40 | 6961 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18108.H | 16-DEC-91 | 19:14:07 | 6961 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18109.H | 16-DEC-91 | 19:15:38 | 0 | 3 | 128 | 1249 | 1258 | ODA | 0 |
| S18110.H | 16-DEC-91 | 19:17:15 | 0 | 3 | 128 | 1267 | 1258 | ODA | 0 |
| S18111.H | 16-DEC-91 | 19:21:11 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18112.H | 16-DEC-91 | 19:22:40 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18113.H | 16-DEC-91 | 19:24:06 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18114.H | 16-DEC-91 | 19:25:56 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18115.H | 16-DEC-91 | 19:27:14 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18116.H | 16-DEC-91 | 19:28:32 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18117.H | 16-DEC-91 | 19:30:01 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18118.H | 16-DEC-91 | 19:31:20 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18119.H | 16-DEC-91 | 19:32:47 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18120.H | 16-DEC-91 | 19:34:23 | 6961 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S18121.H | 16-DEC-91 | 19:35:51 | 6961 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S18122.H | 16-DEC-91 | 19:37:09 | 6961 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S18123.H | 16-DEC-91 | 19:38:46 | 6961 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S18124.H | 16-DEC-91 | 19:40:14 | 6961 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S18125.H | 16-DEC-91 | 19:41:46 | 6961 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S18126.H | 17-DEC-91 | 14:56:30 | 6972 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S18127.H | 17-DEC-91 | 14:58:00 | 6972 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S18128.H | 17-DEC-91 | 14:59:30 | 6972 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S18129.H | 17-DEC-91 | 15:01:28 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18130.H | 17-DEC-91 | 15:03:02 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18131.H | 17-DEC-91 | 15:04:31 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18132.H | 17-DEC-91 | 15:06:30 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18133.H | 17-DEC-91 | 15:08:00 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18134.H | 17-DEC-91 | 15:09:34 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18135.H | 17-DEC-91 | 15:11:17 | 6972 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S18136.H | 17-DEC-91 | 15:12:48 | 6972 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S18137.H | 17-DEC-91 | 15:14:18 | 6972 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S18138.H | 17-DEC-91 | 15:16:01 | 6972 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S18139.H | 17-DEC-91 | 15:18:22 | 6972 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S18140.H | 17-DEC-91 | 15:19:54 | 6972 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S18141.H | 17-DEC-91 | 15:32:50 | 6961 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18142.H | 17-DEC-91 | 15:34:23 | 6961 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18143.H | 17-DEC-91 | 15:35:54 | 6961 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18144.H | 17-DEC-91 | 15:38:19 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18145.H | 17-DEC-91 | 15:41:13 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18146.H | 17-DEC-91 | 15:42:44 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S18147.H | 17-DEC-91 | 15:44:14 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18148.H | 17-DEC-91 | 15:45:58 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18149.H | 17-DEC-91 | 15:47:39 | 6961 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18150.H | 17-DEC-91 | 15:49:08 | 6961 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18151.H | 17-DEC-91 | 15:51:55 | 6961 | 1 | 128 | 1250 | 1258 | ODA | 1 |
| S18152.H | 17-DEC-91 | 15:53:25 | 6961 | 2 | 128 | 1250 | 1258 | ODA | 1 |
| S18153.H | 17-DEC-91 | 15:54:53 | 6961 | 3 | 128 | 1250 | 1258 | ODA | 1 |
| S18154.H | 17-DEC-91 | 15:56:36 | 6961 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S18155.H | 17-DEC-91 | 15:58:05 | 6961 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S18156.H | 17-DEC-91 | 15:59:24 | 6961 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S18157.H | 17-DEC-91 | 16:00:55 | 6961 | 1 | 2 | 1258 | 1258 | ODA | 1 |
| S18158.H | 17-DEC-91 | 16:09:31 | 0 | 3 | 128 | 1267 | 1258 | ODA | 0 |
| S18159.H | 17-DEC-91 | 16:12:05 | 0 | 3 | 128 | 1269 | 1258 | ODA | 0 |
| S18160.H | 17-DEC-91 | 16:13:26 | 0 | 3 | 128 | 1273 | 1258 | ODA | 0 |
| S18161.H | 17-DEC-91 | 16:15:04 | 0 | 3 | 128 | 1271 | 1258 | ODA | 0 |
| S18162.H | 17-DEC-91 | 16:17:36 | 0 | 3 | 128 | 1274 | 1262 | ODA | 0 |
| S18163.H | 17-DEC-91 | 16:18:57 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S18164.H | 17-DEC-91 | 16:20:49 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S18165.H | 17-DEC-91 | 16:26:15 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18166.H | 17-DEC-91 | 16:27:51 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18167.H | 17-DEC-91 | 16:29:16 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18168.H | 17-DEC-91 | 16:32:43 | 6961 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18169.H | 17-DEC-91 | 16:34:12 | 6961 | 2 | 128 | 1263 | 1258 | ODA | 1 |
| S18170.H | 17-DEC-91 | 16:35:31 | 6961 | 3 | 128 | 1263 | 1258 | ODA | 1 |
| S18171.H | 18-DEC-91 | 15:06:39 | 6972 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S18172.H | 18-DEC-91 | 15:08:11 | 6972 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S18173.H | 18-DEC-91 | 15:09:42 | 6972 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S18174.H | 18-DEC-91 | 15:12:45 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18175.H | 18-DEC-91 | 15:14:12 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18176.H | 18-DEC-91 | 15:15:41 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18177.H | 18-DEC-91 | 15:16:58 | 6972 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S18178.H | 18-DEC-91 | 15:21:14 | 0 | 3 | 128 | 1271 | 1262 | ODA | 0 |
| S18179.H | 18-DEC-91 | 16:42:20 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18180.H | 18-DEC-91 | 16:43:48 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18181.H | 18-DEC-91 | 16:45:21 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18182.H | 18-DEC-91 | 16:48:15 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18183.H | 18-DEC-91 | 16:49:42 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18184.H | 18-DEC-91 | 16:51:10 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18185.H | 18-DEC-91 | 16:52:58 | 6972 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S18186.H | 18-DEC-91 | 16:54:25 | 6972 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S18187.H | 18-DEC-91 | 16:55:51 | 6972 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S18188.H | 18-DEC-91 | 16:57:24 | 6972 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S18189.H | 18-DEC-91 | 16:58:51 | 6972 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S18190.H | 18-DEC-91 | 17:00:23 | 6972 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S18191.H | 18-DEC-91 | 17:02:56 | 6972 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S18192.H | 18-DEC-91 | 17:04:23 | 6972 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S18193.H | 18-DEC-91 | 17:05:48 | 6972 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S18194.H | 18-DEC-91 | 17:07:32 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S18195.H | 18-DEC-91 | 17:09:13 | 0 | 3 | 128 | 1274 | 1262 | ODA | 0 |
| S18196.H | 19-DEC-91 | 14:30:16 | 6972 | 1 | 128 | 1253 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S18197.H | 19-DEC-91 | 14:31:47 | 6972 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S18198.H | 19-DEC-91 | 14:33:22 | 6972 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S18199.H | 19-DEC-91 | 14:34:32 | 6972 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S18200.H | 19-DEC-91 | 14:38:46 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18201.H | 19-DEC-91 | 14:40:16 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18202.H | 19-DEC-91 | 14:41:46 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18203.H | 19-DEC-91 | 14:43:23 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18204.H | 19-DEC-91 | 14:44:54 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18205.H | 19-DEC-91 | 14:47:44 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18206.H | 19-DEC-91 | 14:49:47 | 6972 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S18207.H | 19-DEC-91 | 14:51:50 | 6972 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S18208.H | 19-DEC-91 | 14:53:20 | 6972 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S18209.H | 19-DEC-91 | 14:57:12 | 6972 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S18210.H | 19-DEC-91 | 14:58:44 | 6972 | 2 | 128 | 1277 | 1262 | ODA | 1 |
| S18211.H | 19-DEC-91 | 15:00:16 | 6972 | 3 | 128 | 1277 | 1262 | ODA | 1 |
| S18212.H | 19-DEC-91 | 15:01:48 | 0 | 3 | 128 | 1277 | 1262 | ODA | 0 |
| S18213.H | 19-DEC-91 | 15:03:12 | 0 | 3 | 128 | 1271 | 1262 | ODA | 0 |
| S18214.H | 19-DEC-91 | 15:05:34 | 0 | 3 | 128 | 1274 | 1262 | ODA | 0 |
| S18215.H | 19-DEC-91 | 16:36:35 | 6972 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S18216.H | 19-DEC-91 | 16:38:04 | 6972 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S18217.H | 19-DEC-91 | 16:39:35 | 6972 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S18218.H | 19-DEC-91 | 16:41:46 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18219.H | 19-DEC-91 | 16:43:12 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18220.H | 19-DEC-91 | 16:44:41 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18221.H | 19-DEC-91 | 19:01:25 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18222.H | 19-DEC-91 | 19:02:54 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18223.H | 19-DEC-91 | 19:04:20 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18224.H | 19-DEC-91 | 19:06:27 | 6972 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S18225.H | 19-DEC-91 | 19:07:54 | 6972 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S18226.H | 19-DEC-91 | 19:09:24 | 6972 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S18227.H | 19-DEC-91 | 19:10:30 | 6972 | 1 | 2 | 1262 | 1262 | ODA | 1 |
| S18228.H | 19-DEC-91 | 19:12:42 | 6972 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18229.H | 19-DEC-91 | 19:14:09 | 6972 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18230.H | 19-DEC-91 | 19:15:26 | 6972 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18231.H | 19-DEC-91 | 19:17:06 | 6972 | 1 | 128 | 1274 | 1262 | ODA | 1 |
| S18232.H | 19-DEC-91 | 19:18:36 | 6972 | 2 | 128 | 1274 | 1262 | ODA | 1 |
| S18233.H | 19-DEC-91 | 19:20:06 | 6972 | 3 | 128 | 1274 | 1262 | ODA | 1 |
| S18234.H | 19-DEC-91 | 19:21:46 | 6972 | 1 | 128 | 1277 | 1262 | ODA | 1 |
| S18235.H | 20-DEC-91 | 16:13:59 | 6980 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S18236.H | 20-DEC-91 | 16:15:34 | 6980 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S18237.H | 20-DEC-91 | 16:18:27 | 6980 | 3 | 128 | 1253 | 1262 | ODA | 1 |
| S18238.H | 20-DEC-91 | 16:20:56 | 6980 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18239.H | 20-DEC-91 | 16:23:52 | 6980 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18240.H | 20-DEC-91 | 16:25:30 | 6980 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18241.H | 20-DEC-91 | 16:28:16 | 6980 | 1 | 128 | 1271 | 1262 | ODA | 1 |
| S18242.H | 20-DEC-91 | 16:29:50 | 6980 | 2 | 128 | 1271 | 1262 | ODA | 1 |
| S18243.H | 20-DEC-91 | 16:31:23 | 6980 | 3 | 128 | 1271 | 1262 | ODA | 1 |
| S18244.H | 20-DEC-91 | 16:34:52 | 6980 | 1 | 128 | 1253 | 1262 | ODA | 1 |
| S18245.H | 20-DEC-91 | 16:37:25 | 6980 | 2 | 128 | 1253 | 1262 | ODA | 1 |
| S18246.H | 20-DEC-91 | 16:39:01 | 6980 | 3 | 128 | 1253 | 1262 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S18247.H | 26-DEC-91 | 15:16:52 | 6982 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18248.H | 26-DEC-91 | 15:33:40 | 6982 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18249.H | 26-DEC-91 | 15:35:29 | 6982 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18250.H | 26-DEC-91 | 15:37:20 | 6982 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18251.H | 26-DEC-91 | 15:43:01 | 6982 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18252.H | 26-DEC-91 | 15:44:47 | 6982 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18253.H | 26-DEC-91 | 15:46:25 | 6982 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18254.H | 26-DEC-91 | 15:48:54 | 6982 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18255.H | 26-DEC-91 | 15:50:31 | 6982 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18256.H | 26-DEC-91 | 15:52:14 | 6982 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18257.H | 26-DEC-91 | 15:54:01 | 6982 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18258.H | 26-DEC-91 | 15:55:41 | 6982 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18259.H | 26-DEC-91 | 15:57:21 | 6982 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18260.H | 26-DEC-91 | 16:02:20 | 6982 | 1 | 128 | 1256 | 1256 | ODA | 1 |
| S18261.H | 26-DEC-91 | 16:03:58 | 6982 | 2 | 128 | 1256 | 1256 | ODA | 1 |
| S18262.H | 26-DEC-91 | 16:05:36 | 6982 | 3 | 128 | 1252 | 1256 | ODA | 1 |
| S18263.H | 26-DEC-91 | 16:08:55 | 6982 | 1 | 128 | 1265 | 1256 | ODA | 1 |
| S18264.H | 26-DEC-91 | 16:10:35 | 6982 | 2 | 128 | 1265 | 1256 | ODA | 1 |
| S18265.H | 26-DEC-91 | 16:12:10 | 6982 | 3 | 128 | 1265 | 1256 | ODA | 1 |
| S18266.H | 26-DEC-91 | 16:15:10 | 6982 | 1 | 128 | 1268 | 1256 | ODA | 1 |
| S18267.H | 26-DEC-91 | 16:16:44 | 6982 | 2 | 128 | 1268 | 1256 | ODA | 1 |
| S18268.H | 26-DEC-91 | 16:18:22 | 6982 | 3 | 128 | 1268 | 1256 | ODA | 1 |
| S18269.H | 26-DEC-91 | 16:20:15 | 6982 | 1 | 128 | 1271 | 1256 | ODA | 1 |
| S18270.H | 26-DEC-91 | 16:21:50 | 6982 | 2 | 128 | 1271 | 1256 | ODA | 1 |
| S18271.H | 26-DEC-91 | 16:23:24 | 6982 | 3 | 128 | 1271 | 1256 | ODA | 1 |
| S18272.H | 26-DEC-91 | 16:25:25 | 6982 | 1 | 128 | 1265 | 1256 | ODA | 1 |
| S18273.H | 26-DEC-91 | 16:26:59 | 6982 | 2 | 128 | 1265 | 1256 | ODA | 1 |
| S18274.H | 26-DEC-91 | 16:28:33 | 6982 | 3 | 128 | 1265 | 1256 | ODA | 1 |
| S18275.H | 26-DEC-91 | 16:31:55 | 6982 | 1 | 128 | 1247 | 1256 | ODA | 1 |
| S18276.H | 26-DEC-91 | 16:33:29 | 6982 | 2 | 128 | 1247 | 1256 | ODA | 1 |
| S18277.H | 26-DEC-91 | 16:35:00 | 6982 | 3 | 128 | 1247 | 1256 | ODA | 1 |
| S18278.H | 26-DEC-91 | 16:46:00 | 6985 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S18279.H | 26-DEC-91 | 16:48:56 | 6985 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S18280.H | 26-DEC-91 | 16:50:35 | 6985 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S18281.H | 26-DEC-91 | 16:52:21 | 6985 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S18282.H | 26-DEC-91 | 16:55:04 | 6985 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S18283.H | 26-DEC-91 | 16:56:38 | 6985 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S18284.H | 26-DEC-91 | 17:05:18 | 6985 | 1 | 128 | 1248 | 1259 | ODA | 1 |
| S18285.H | 26-DEC-91 | 17:06:53 | 6985 | 2 | 128 | 1248 | 1259 | ODA | 1 |
| S18286.H | 26-DEC-91 | 17:08:30 | 6985 | 3 | 128 | 1248 | 1259 | ODA | 1 |
| S18287.H | 26-DEC-91 | 17:11:29 | 6985 | 1 | 128 | 1259 | 1259 | ODA | 1 |
| S18288.H | 26-DEC-91 | 17:13:03 | 6985 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S18289.H | 26-DEC-91 | 17:14:38 | 6985 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S18290.H | 26-DEC-91 | 17:17:32 | 6985 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S18291.H | 26-DEC-91 | 17:19:05 | 6985 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S18292.H | 26-DEC-91 | 17:25:00 | 6985 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S18293.H | 26-DEC-91 | 17:26:43 | 6985 | 1 | 128 | 1271 | 1259 | ODA | 1 |
| S18294.H | 26-DEC-91 | 17:28:15 | 6985 | 2 | 128 | 1271 | 1259 | ODA | 1 |
| S18295.H | 26-DEC-91 | 17:29:49 | 6985 | 3 | 128 | 1271 | 1259 | ODA | 1 |
| S18296.H | 26-DEC-91 | 17:31:37 | 6985 | 1 | 128 | 1274 | 1259 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S18297.H | 26-DEC-91 | 17:33:15 | 6985 | 2 | 128 | 1274 | 1259 | ODA | 1 |
| S18298.H | 26-DEC-91 | 17:34:50 | 6985 | 3 | 128 | 1274 | 1259 | ODA | 1 |
| S18299.H | 26-DEC-91 | 17:47:20 | 6985 | 1 | 128 | 1250 | 1259 | ODA | 1 |
| S18300.H | 26-DEC-91 | 17:48:53 | 6985 | 2 | 128 | 1250 | 1259 | ODA | 1 |
| S18301.H | 26-DEC-91 | 17:51:41 | 6985 | 3 | 128 | 1250 | 1259 | ODA | 1 |
| S18302.H | 26-DEC-91 | 17:54:07 | 6985 | 1 | 128 | 1258 | 1259 | ODA | 1 |
| S18303.H | 26-DEC-91 | 17:56:21 | 6985 | 2 | 128 | 1259 | 1259 | ODA | 1 |
| S18304.H | 26-DEC-91 | 17:58:04 | 6985 | 3 | 128 | 1259 | 1259 | ODA | 1 |
| S18305.H | 26-DEC-91 | 18:00:12 | 6985 | 1 | 128 | 1268 | 1259 | ODA | 1 |
| S18306.H | 26-DEC-91 | 18:01:55 | 6985 | 2 | 128 | 1268 | 1259 | ODA | 1 |
| S18307.H | 26-DEC-91 | 18:03:43 | 6985 | 3 | 128 | 1268 | 1259 | ODA | 1 |
| S18308.H | 26-DEC-91 | 18:12:17 | 6982 | 1 | 128 | 1247 | 1256 | ODA | 1 |
| S18309.H | 26-DEC-91 | 18:14:08 | 6982 | 2 | 128 | 1247 | 1256 | ODA | 1 |
| S18310.H | 26-DEC-91 | 18:15:54 | 6982 | 3 | 128 | 1247 | 1256 | ODA | 1 |
| S18311.H | 26-DEC-91 | 18:17:52 | 6982 | 1 | 128 | 1256 | 1256 | ODA | 1 |
| S18312.H | 26-DEC-91 | 18:19:30 | 6982 | 2 | 128 | 1256 | 1256 | ODA | 1 |
| S18313.H | 26-DEC-91 | 18:21:47 | 6982 | 3 | 128 | 1256 | 1256 | ODA | 1 |
| S18314.H | 26-DEC-91 | 18:23:55 | 6982 | 1 | 128 | 1265 | 1256 | ODA | 1 |
| S18315.H | 26-DEC-91 | 18:25:33 | 6982 | 2 | 128 | 1265 | 1256 | ODA | 1 |
| S18316.H | 26-DEC-91 | 18:27:07 | 6982 | 3 | 128 | 1265 | 1256 | ODA | 1 |
| S18317.H | 26-DEC-91 | 19:40:29 | 6982 | 1 | 128 | 1265 | 1256 | ODA | 1 |
| S18318.H | 26-DEC-91 | 19:42:10 | 6982 | 2 | 128 | 1265 | 1256 | ODA | 1 |
| S18319.H | 26-DEC-91 | 19:43:42 | 6982 | 3 | 128 | 1265 | 1256 | ODA | 1 |
| S18320.H | 26-DEC-91 | 19:46:14 | 6982 | 1 | 128 | 1245 | 1256 | ODA | 1 |
| S18321.H | 26-DEC-91 | 19:47:58 | 6982 | 2 | 128 | 1245 | 1256 | ODA | 1 |
| S18322.H | 26-DEC-91 | 19:49:37 | 6982 | 3 | 128 | 1245 | 1256 | ODA | 1 |
| S18323.H | 26-DEC-91 | 19:51:36 | 6982 | 1 | 128 | 1241 | 1256 | ODA | 1 |
| S18324.H | 26-DEC-91 | 19:53:46 | 6982 | 2 | 128 | 1241 | 1256 | ODA | 1 |
| S18325.H | 26-DEC-91 | 19:55:23 | 6982 | 3 | 128 | 1241 | 1256 | ODA | 1 |
| S18326.H | 26-DEC-91 | 19:57:13 | 6982 | 1 | 128 | 1240 | 1256 | ODA | 1 |
| S18327.H | 26-DEC-91 | 19:58:56 | 6982 | 2 | 128 | 1240 | 1256 | ODA | 1 |
| S18328.H | 26-DEC-91 | 20:02:01 | 6982 | 3 | 128 | 1240 | 1256 | ODA | 1 |
| S18329.H | 26-DEC-91 | 20:03:50 | 6982 | 1 | 128 | 1247 | 1256 | ODA | 1 |
| S18330.H | 26-DEC-91 | 20:05:28 | 6982 | 2 | 128 | 1247 | 1256 | ODA | 1 |
| S18331.H | 26-DEC-91 | 20:07:06 | 6982 | 3 | 128 | 1247 | 1256 | ODA | 1 |
| S18332.H | 26-DEC-91 | 20:09:06 | 6982 | 1 | 128 | 1256 | 1256 | ODA | 1 |
| S18333.H | 26-DEC-91 | 20:10:44 | 6982 | 2 | 128 | 1256 | 1256 | ODA | 1 |
| S18334.H | 26-DEC-91 | 20:12:22 | 6982 | 3 | 128 | 1256 | 1256 | ODA | 1 |
| S18335.H | 26-DEC-91 | 20:14:15 | 6982 | 1 | 128 | 1265 | 1256 | ODA | 1 |
| S18336.H | 26-DEC-91 | 20:15:54 | 6982 | 2 | 128 | 1265 | 1256 | ODA | 1 |
| S18337.H | 26-DEC-91 | 20:17:34 | 6982 | 3 | 128 | 1265 | 1256 | ODA | 1 |
| S18338.H | 26-DEC-91 | 20:19:30 | 6982 | 1 | 128 | 1268 | 1256 | ODA | 1 |
| S18339.H | 26-DEC-91 | 20:21:02 | 6982 | 2 | 128 | 1268 | 1256 | ODA | 1 |
| S18340.H | 26-DEC-91 | 20:23:07 | 6982 | 3 | 128 | 1268 | 1256 | ODA | 1 |
| S18341.H | 26-DEC-91 | 20:26:59 | 6982 | 1 | 128 | 1271 | 1256 | ODA | 1 |
| S18342.H | 26-DEC-91 | 20:28:34 | 6982 | 2 | 128 | 1271 | 1256 | ODA | 1 |
| S18343.H | 26-DEC-91 | 20:30:08 | 6982 | 3 | 128 | 1271 | 1256 | ODA | 1 |
| S18344.H | 26-DEC-91 | 20:32:32 | 0 | 2 | 128 | 1271 | 1256 | ODA | 0 |
| S18345.H | 26-DEC-91 | 20:33:55 | 0 | 3 | 128 | 1271 | 1256 | ODA | 0 |
| S18346.H | 26-DEC-91 | 20:36:13 | 0 | 2 | 128 | 1247 | 1256 | ODA | 0 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S18347.H | 26-DEC-91 | 20:37:35 | 0 | 3 | 128 | 1247 | 1256 | ODA | 0 |
| S18348.H | 26-DEC-91 | 20:39:15 | 0 | 2 | 128 | 1256 | 1256 | ODA | 0 |
| S18349.H | 26-DEC-91 | 20:40:26 | 0 | 3 | 128 | 1256 | 1256 | ODA | 0 |
| S18350.H | 26-DEC-91 | 20:41:53 | 0 | 2 | 128 | 1265 | 1256 | ODA | 0 |
| S18351.H | 26-DEC-91 | 20:43:03 | 0 | 3 | 128 | 1265 | 1256 | ODA | 0 |
| S18352.H | 26-DEC-91 | 20:44:25 | 0 | 2 | 128 | 1268 | 1256 | ODA | 0 |
| S18353.H | 26-DEC-91 | 20:45:44 | 0 | 3 | 128 | 1260 | 1256 | ODA | 0 |
| S18354.H | 26-DEC-91 | 20:50:55 | 6982 | 1 | 128 | 1265 | 1256 | ODA | 1 |
| S18355.H | 26-DEC-91 | 20:52:34 | 6982 | 2 | 128 | 1265 | 1256 | ODA | 1 |
| S18356.H | 26-DEC-91 | 20:54:08 | 6982 | 3 | 128 | 1265 | 1256 | ODA | 1 |
| S18357.H | 26-DEC-91 | 20:55:34 | 6982 | 1 | 128 | 1265 | 1256 | ODA | 1 |
| S18358.H | 26-DEC-91 | 20:56:53 | 6982 | 2 | 128 | 1265 | 1256 | ODA | 1 |
| S18359.H | 26-DEC-91 | 20:58:08 | 6982 | 3 | 128 | 1265 | 1256 | ODA | 1 |
| S18360.H | 26-DEC-91 | 20:59:32 | 6982 | 1 | 128 | 1265 | 1256 | ODA | 1 |
| S18361.H | 26-DEC-91 | 21:00:47 | 6982 | 2 | 128 | 1265 | 1256 | ODA | 1 |
| S18362.H | 26-DEC-91 | 21:02:01 | 6982 | 3 | 128 | 1265 | 1256 | ODA | 1 |
| S18363.H | 26-DEC-91 | 21:04:02 | 6982 | 1 | 128 | 1265 | 1256 | ODA | 1 |
| S18364.H | 26-DEC-91 | 21:05:27 | 6982 | 2 | 128 | 1265 | 1256 | ODA | 1 |
| S18365.H | 26-DEC-91 | 21:06:39 | 6982 | 3 | 128 | 1265 | 1256 | ODA | 1 |
| S18366.H | 26-DEC-91 | 21:13:06 | 0 | 1 | 128 | 1265 | 1256 | ODA | 0 |
| S18367.H | 31-DEC-91 | 15:14:38 | 6985 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18368.H | 31-DEC-91 | 15:16:42 | 6985 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18369.H | 31-DEC-91 | 15:18:16 | 6985 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18370.H | 31-DEC-91 | 15:20:07 | 6985 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18371.H | 31-DEC-91 | 15:21:42 | 6985 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18372.H | 31-DEC-91 | 15:23:17 | 6985 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18373.H | 31-DEC-91 | 15:25:29 | 6985 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18374.H | 31-DEC-91 | 15:27:20 | 6985 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18375.H | 31-DEC-91 | 15:29:01 | 6985 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18376.H | 31-DEC-91 | 15:34:23 | 6985 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18377.H | 31-DEC-91 | 15:35:58 | 6985 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18378.H | 31-DEC-91 | 15:37:30 | 6985 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18379.H | 31-DEC-91 | 15:38:38 | 6985 | 1 | 1 | 1267 | 1258 | ODA | 1 |
| S18380.H | 31-DEC-91 | 15:41:16 | 6985 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S18381.H | 31-DEC-91 | 15:42:50 | 6985 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S18382.H | 31-DEC-91 | 15:49:32 | 6985 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S18383.H | 31-DEC-91 | 15:53:58 | 6985 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18384.H | 31-DEC-91 | 15:55:42 | 6985 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18385.H | 31-DEC-91 | 15:57:14 | 6985 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18386.H | 31-DEC-91 | 15:59:37 | 6988 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18387.H | 31-DEC-91 | 16:01:12 | 6988 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18388.H | 31-DEC-91 | 16:02:52 | 6988 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18389.H | 31-DEC-91 | 16:04:31 | 6988 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18390.H | 31-DEC-91 | 16:05:53 | 6988 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18391.H | 31-DEC-91 | 16:07:27 | 6988 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18392.H | 31-DEC-91 | 16:13:57 | 6988 | 1 | 64 | 1267 | 1258 | ODA | 1 |
| S18393.H | 31-DEC-91 | 16:15:06 | 6988 | 2 | 64 | 1267 | 1258 | ODA | 1 |
| S18394.H | 31-DEC-91 | 16:16:18 | 6988 | 3 | 64 | 1267 | 1258 | ODA | 1 |
| S18395.H | 31-DEC-91 | 16:23:01 | 6988 | 1 | 64 | 1263 | 1258 | ODA | 1 |
| S18396.H | 31-DEC-91 | 16:24:13 | 6988 | 2 | 64 | 1263 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | AP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|----|-----|------|------|------|------|
| S18397.H | 31-DEC-91 | 16:25:26 | 6988 | 3 | 64 | 1267 | 1258 | ODA | 1 |
| S18398.H | 31-DEC-91 | 16:27:17 | 6988 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S18399.H | 31-DEC-91 | 16:28:52 | 6988 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S18400.H | 31-DEC-91 | 16:30:28 | 6988 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S18401.H | 31-DEC-91 | 16:32:38 | 6988 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S18402.H | 31-DEC-91 | 16:34:15 | 6988 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S18403.H | 31-DEC-91 | 16:35:47 | 6988 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S18404.H | 31-DEC-91 | 16:37:48 | 6988 | 1 | 1 | 1267 | 1258 | ODA | 1 |
| S18405.H | 31-DEC-91 | 16:39:35 | 6988 | 1 | 128 | 1263 | 1258 | ODA | 1 |
| S18406.H | 31-DEC-91 | 16:41:15 | 6988 | 2 | 128 | 1263 | 1258 | ODA | 1 |
| S18407.H | 31-DEC-91 | 16:42:48 | 6988 | 3 | 128 | 1263 | 1258 | ODA | 1 |
| S18408.H | 31-DEC-91 | 16:53:44 | 6985 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18409.H | 31-DEC-91 | 16:55:21 | 6985 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18410.H | 31-DEC-91 | 16:56:53 | 6985 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18411.H | 31-DEC-91 | 17:04:06 | 6985 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18412.H | 31-DEC-91 | 17:05:45 | 6985 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18413.H | 31-DEC-91 | 17:07:21 | 6985 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18414.H | 31-DEC-91 | 17:09:24 | 6985 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18415.H | 31-DEC-91 | 17:11:00 | 6985 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18416.H | 31-DEC-91 | 17:12:32 | 6985 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18417.H | 31-DEC-91 | 17:14:17 | 6985 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S18418.H | 31-DEC-91 | 17:15:55 | 6985 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S18419.H | 31-DEC-91 | 17:17:32 | 6985 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S18420.H | 31-DEC-91 | 17:19:23 | 6985 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S18421.H | 31-DEC-91 | 17:20:55 | 6985 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S18422.H | 31-DEC-91 | 17:22:30 | 6985 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S18423.H | 31-DEC-91 | 17:24:06 | 6985 | 1 | 1 | 1267 | 1258 | ODA | 1 |
| S18424.H | 31-DEC-91 | 17:27:14 | 6985 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18425.H | 31-DEC-91 | 17:29:00 | 6985 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18426.H | 31-DEC-91 | 17:30:32 | 6985 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18427.H | 31-DEC-91 | 17:33:49 | 0 | 3 | 128 | 1267 | 1258 | ODA | 0 |
| S18428.H | 31-DEC-91 | 17:35:30 | 0 | 3 | 128 | 1269 | 1258 | ODA | 0 |
| S18429.H | 31-DEC-91 | 17:37:03 | 0 | 3 | 128 | 1273 | 1258 | ODA | 0 |
| S18430.H | 31-DEC-91 | 17:43:01 | 6988 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18431.H | 31-DEC-91 | 17:44:36 | 6988 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18432.H | 31-DEC-91 | 17:46:08 | 6988 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18433.H | 31-DEC-91 | 17:54:36 | 6988 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18434.H | 31-DEC-91 | 17:56:09 | 6988 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18435.H | 31-DEC-91 | 17:58:53 | 6988 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18436.H | 31-DEC-91 | 20:17:13 | 6991 | 1 | 128 | 1252 | 1261 | ODA | 1 |
| S18437.H | 31-DEC-91 | 20:18:57 | 6991 | 2 | 128 | 1252 | 1261 | ODA | 1 |
| S18438.H | 31-DEC-91 | 20:20:48 | 6991 | 3 | 128 | 1252 | 1261 | ODA | 1 |
| S18439.H | 31-DEC-91 | 20:23:07 | 6991 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S18440.H | 31-DEC-91 | 20:24:47 | 6991 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S18441.H | 31-DEC-91 | 20:31:27 | 6991 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S18442.H | 31-DEC-91 | 20:33:11 | 6991 | 1 | 128 | 1270 | 1261 | ODA | 1 |
| S18443.H | 31-DEC-91 | 20:34:51 | 6991 | 2 | 128 | 1270 | 1261 | ODA | 1 |
| S18444.H | 31-DEC-91 | 20:36:35 | 6991 | 3 | 128 | 1270 | 1261 | ODA | 1 |
| S18445.H | 31-DEC-91 | 20:42:57 | 6988 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18446.H | 31-DEC-91 | 20:44:36 | 6988 | 2 | 128 | 1249 | 1258 | ODA | 1 |

MAGNETOGRAPH OBSERVATIONS

| FILE-NAME | DATE | TIME | REGION | λP | ENH | FP | CF | TAPE | C.T. |
|-----------|-----------|----------|--------|-------------|-----|------|------|------|------|
| S18447.H | 31-DEC-91 | 20:46:19 | 6988 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18448.H | 31-DEC-91 | 20:48:29 | 6988 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18449.H | 31-DEC-91 | 20:50:09 | 6988 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18450.H | 31-DEC-91 | 20:51:53 | 6988 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18451.H | 31-DEC-91 | 20:57:19 | 6988 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S18452.H | 31-DEC-91 | 20:58:58 | 6988 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S18453.H | 31-DEC-91 | 21:00:38 | 6988 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S18454.H | 31-DEC-91 | 21:03:26 | 6988 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S18455.H | 31-DEC-91 | 21:05:09 | 6988 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S18456.H | 31-DEC-91 | 21:06:56 | 6988 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S18457.H | 31-DEC-91 | 21:12:29 | 6985 | 1 | 128 | 1249 | 1258 | ODA | 1 |
| S18458.H | 31-DEC-91 | 21:14:09 | 6985 | 2 | 128 | 1249 | 1258 | ODA | 1 |
| S18459.H | 31-DEC-91 | 21:15:47 | 6985 | 3 | 128 | 1249 | 1258 | ODA | 1 |
| S18460.H | 31-DEC-91 | 21:17:54 | 6985 | 1 | 128 | 1267 | 1258 | ODA | 1 |
| S18461.H | 31-DEC-91 | 21:19:35 | 6985 | 2 | 128 | 1267 | 1258 | ODA | 1 |
| S18462.H | 31-DEC-91 | 21:21:18 | 6985 | 3 | 128 | 1267 | 1258 | ODA | 1 |
| S18463.H | 31-DEC-91 | 21:23:19 | 6985 | 1 | 128 | 1270 | 1258 | ODA | 1 |
| S18464.H | 31-DEC-91 | 21:24:58 | 6985 | 2 | 128 | 1270 | 1258 | ODA | 1 |
| S18465.H | 31-DEC-91 | 21:26:36 | 6985 | 3 | 128 | 1270 | 1258 | ODA | 1 |
| S18466.H | 31-DEC-91 | 21:29:38 | 6985 | 1 | 128 | 1273 | 1258 | ODA | 1 |
| S18467.H | 31-DEC-91 | 21:31:19 | 6985 | 2 | 128 | 1273 | 1258 | ODA | 1 |
| S18468.H | 31-DEC-91 | 21:33:04 | 6985 | 3 | 128 | 1273 | 1258 | ODA | 1 |
| S18469.H | 31-DEC-91 | 21:37:35 | 0 | 3 | 128 | 1267 | 1258 | ODA | 0 |
| S18470.H | 31-DEC-91 | 21:41:17 | 0 | 3 | 128 | 1270 | 1258 | ODA | 0 |
| S18471.H | 31-DEC-91 | 21:42:41 | 0 | 3 | 128 | 1273 | 1258 | ODA | 0 |

Appendix B

H-ALPHA OBSERVATIONS

H ALPHA OBSERVATIONS

| DATE | DOY | REGION | TIME | FRAMES | ACTIVITY | TAPE |
|----------|-----|--------|-----------|--------------|----------|------|
| 07-01-91 | 182 | 6703 | 1300-1323 | 53000- 90000 | Surge | 93 |
| 07-02-91 | 183 | 6703 | 1555-1606 | 0 - 20000 | Surge | 93 |
| | | | 1937-2000 | 20000- 46000 | Flare | |
| | | | 2024-2029 | 46000- 56380 | Flare | |
| 07-09-91 | 190 | 6703 | 1717-1722 | 56380- 60000 | | 93 |
| 07-11-91 | 192 | 6713 | 1533-1541 | 60000- 76000 | Flare | 93 |
| | | | 1603-1610 | 0 - 35000 | Flare | 94 |
| 07-12-91 | 193 | 6725 | | 35000- 36000 | Flare | 94 |
| 07-20-91 | 201 | 6734 | 1524-1532 | 36046- 47104 | | 94 |
| | | 6737 | 1612-1616 | 47104- 51267 | | |
| 07-22-91 | 203 | 6734 | 1430-1435 | 51267- 61000 | Flare | 94 |
| | | | 1848-1850 | 61000- 65000 | Flare | |
| 07-23-91 | 204 | 6734 | 1448-1450 | 68000- 70000 | Flare | 94 |
| | | | 1925-1929 | 0 - 35000 | Flare | 95 |
| 07-24-91 | 205 | 6734 | 1927-1930 | 35000- 39000 | Flare | 95 |
| 07-25-91 | 206 | 6734 | 2045-2052 | 39000- 48000 | Flare | 95 |

H ALPHA OBSERVATIONS

| DATE | DOY | REGION | TIME | FRAMES | ACTIVITY | TAPE |
|----------|-----|--------|-----------|------------|----------|------|
| 08-05-91 | 217 | 6757 | 1522-1525 | 0- 7000 | | 96 |
| 08-27-91 | 239 | 6805 | 1914-1915 | 7000- 9000 | | 96 |

H ALPHA OBSERVATIONS

| DATE | DOY | REGION | TIME | FRAMES | ACTIVITY | TAPE |
|----------|-----|--------|-----------|--------------|----------|------|
| 09-06-91 | 249 | 6811 | 1014-1414 | 12000- 36000 | Flare | 96 |
| | | 6811 | 1606-1643 | 36010- 54000 | Flare | |
| | | | | | | |
| 09-12-91 | 255 | 6823 | 1827-1829 | 54000- 56000 | Flare | 96 |
| | | | | | | |
| 09-13-91 | 256 | 6823 | 1438-1440 | 56000- 59000 | Flare | |
| | | | | | | |
| 09-14-91 | 257 | 6824 | 1343-1413 | 59000-113000 | Flare | 96 |
| | | | | | | |
| 09-17-91 | 260 | 6832 | 1549-1612 | 0 - 42000 | Flare | 97 |
| | | 6832 | 1902-1918 | 42000- 72000 | Flare | 97 |
| | | | | | | |
| 09-18-91 | 261 | 6832 | 1511-1522 | 72000- 90000 | | 97 |
| | | | | | | |
| 09-20-91 | 263 | 6832 | 1450-1502 | 90000-112000 | Flare | 97 |
| | | | | | | |
| 09-20-91 | 263 | 6832 | 1504-1512 | 0 - 12000 | Flare | 98 |
| | | | | | | |
| 09-21-91 | 264 | 6832 | 1425-1426 | 12000- 13000 | | 98 |
| | | 6832 | 1500-1504 | 13000- 18700 | | 98 |
| | | 6832 | 1539-1541 | 18700- 21000 | | 98 |
| | | | | | | |
| 09-25-91 | 268 | 6842 | 1854-1925 | 21000- 30000 | | 98 |
| | | | | | | |
| 09-29-91 | 272 | 6850 | 1410-1555 | 30000-113000 | Flare | 98 |
| | | | 1556-1616 | 0 - 34500 | Flare | 99 |
| | | | | | | |
| 09-30-91 | 273 | 6850 | 1433-1440 | 34500- 47000 | | 99 |

H ALPHA OBSERVATIONS

| DATE | DOY | REGION | TIME | FRAMES | ACTIVITY | TAPE |
|----------|-----|--------|-----------|--------------|----------|------|
| 10-01-91 | 274 | 6850 | 1335-1344 | 47000- 63000 | | 99 |
| | | | 1404-1410 | 63000- 73000 | Flare | 99 |
| | | | 1424-1430 | 73000- 85000 | Flare | 99 |
| | | | 1911-1919 | 85000- 99000 | | 99 |
| | | | | | | |
| 10-06-91 | 279 | 6861 | 1600-1608 | 99000-113000 | Flare | 99 |
| | | | | | | |
| 10-07-91 | 280 | 6861 | 1531-1548 | 0 - 30000 | Flare | 100 |
| | | | 1742-1748 | 30000- 41000 | Flare | 100 |
| | | | | | | |
| 10-08-91 | 281 | 6861 | 1417-1419 | 41000- 44000 | | 100 |
| | | | | | | |
| 10-17-91 | 290 | 6872 | 1531-1551 | 44000- 80000 | Flare | 100 |
| | | | | | | |
| 10-18-91 | 291 | 6879 | 1901-1907 | 80000- 90000 | Surge | 100 |
| | | | | | | |
| 10-25-91 | 298 | 6891 | 1353-1354 | 90000- 90200 | | 100 |
| | | | | | | |
| 10-28-91 | 301 | 6891 | 1452-1525 | 90200-112000 | Flare | 100 |
| | | 6891 | 1526-1628 | 0 -112000 | Flare | 101 |
| | | 6891 | 1635-1644 | 0 - 16000 | Flare | 102 |
| | | 6891 | 1820-1834 | 16000- 40000 | Flare | |
| | | 6891 | 1859-1913 | 48000- 60000 | Flare | |
| | | 6891 | 1940-1952 | 60000- 82000 | Flare | |

H ALPHA OBSERVATIONS

| DATE | DOY | REGION | TIME | FRAMES | ACTIVITY | TAPE |
|----------|-----|--------|-----------|--------------|----------|------|
| 11-05-91 | 309 | 6906 | 1520-1535 | 90000-113000 | Flare | 102 |
| | | 6906 | 1606-1609 | 0 - 5000 | | 103 |
| | | 6906 | 1615-1627 | 5000- 25000 | Flare | 103 |
| | | | | | | |
| 11-10-91 | 314 | 6919 | 1806-1814 | 25000- 36800 | Flare | 103 |
| | | | | | | |
| 11-11-91 | 315 | 6919 | 1639-1703 | 36800- 80000 | Flare | 103 |
| | | | | | | |

H ALPHA OBSERVATIONS

| DATE | DOY | REGION | TIME | FRAMES | ACTIVITY | TAPE |
|----------|-----|--------|-----------|---------------|----------|------|
| 12-04-91 | 338 | 6952 | 1743-1800 | 0 - 30000 | Flare | 103 |
| | | 6952 | 1802-1813 | 0 - 20000 | Flare | 104 |
| | | | | | | |
| 12-06-91 | 340 | 6952 | 1559-1623 | 20000- 63000 | Flare | 104 |
| | | | | | | |
| 12-10-91 | 344 | 6958 | 1604-1617 | 63000- 85000 | Flare | 104 |
| | | | 1631-1644 | 85000-110000 | Flare | 104 |
| | | | | | | |
| 12-15-91 | 349 | 6961 | 1529-1531 | 110000-112000 | | 104 |
| | | | 1533-1536 | 0 - 5000 | | 105 |
| | | | | | | |
| 12-16-91 | 350 | 6961 | 1513-1519 | 5000 - 15000 | Flare | 105 |
| | | 6961 | 1924-1930 | 15000- 25000 | Flare | |
| | | | | | | |
| 12-26-91 | 360 | 6982 | 2045-2054 | 25000- 35600 | Flare | 105 |
| | | | 2103-2106 | 36000- 42600 | | |
| | | | | | | |
| 12-31-91 | 365 | 6188 | 1559-1614 | 42900- 69200 | Flare | 105 |

Appendix C

WHITE-LIGHT OBSERVATIONS

WHITE LIGHT OBSERVATIONS

| DATE | TIME | EXPS | WEATHER |
|----------|------|------|---------|
| 07-02-91 | 1920 | 1 | HAZY |
| | | | |
| 07-03-91 | 1425 | 1 | HAZY |
| | | | |
| 07-09-91 | 1435 | 1 | CLOUDY |
| | | | |
| 07-11-91 | 1325 | 1 | HAZY |
| | | | |
| 07-15-91 | 1520 | 1 | CLEAR |
| | | | |
| 07-22-91 | 1315 | 1 | CLEAR |
| | 1720 | 1 | CLOUDY |
| | | | |
| 07-23-91 | 1650 | 1 | CLOUDY |

WHITE LIGHT OBSERVATIONS

| DATE | TIME | EXPS | WEATHER |
|----------|------|------|---------|
| 09-13-91 | 1642 | 2 | HAZY |
| 09-17-91 | 1632 | 1 | HAZY |
| 09-18-91 | 1402 | 1 | HAZY |
| 09-20-91 | 1325 | 1 | CLOUDY |
| 09-25-91 | 1732 | 1 | CLEAR |
| 09-26-91 | 1445 | 1 | CLEAR |
| 09-27-91 | 1322 | 1 | CLEAR |
| 09-28-91 | 1520 | 1 | CLEAR |
| 09-29-91 | 1800 | 1 | CLOUDY |
| 09-30-91 | 1415 | 1 | CLEAR |

WHITE LIGHT OBSERVATIONS

| DATE | TIME | EXPS | WEATHER |
|----------|------|------|---------|
| 10-02-91 | 1315 | 2 | HAZY |
| | | | |
| 10-03-91 | 1315 | 2 | HAZY |
| | | | |
| 10-06-91 | 1712 | 1 | CLEAR |
| | | | |
| 10-07-91 | 1310 | 2 | CLEAR |
| | | | |
| 10-08-91 | 1455 | 2 | CLEAR |
| | | | |
| 10-11-91 | 1930 | 2 | CLEAR |
| | | | |
| 10-15-91 | 1740 | 2 | HAZY |
| | | | |
| 10-16-91 | 2015 | 2 | CLEAR |
| | | | |
| 10-17-91 | 1612 | 1 | CLEAR |
| | | | |
| 10-18-91 | 1330 | 2 | CLEAR |
| | | | |
| 10-19-91 | 1700 | 2 | CLEAR |
| | | | |
| 10-20-91 | 1745 | 2 | CLOUDY |
| | | | |
| 10-21-91 | 1710 | 2 | HAZY |
| | | | |
| 10-28-91 | 1400 | 2 | HAZY |
| | | | |
| 10-31-91 | 1415 | 2 | HAZY |

WHITE LIGHT OBSERVATIONS

| DATE | TIME | EXPS | WEATHER |
|----------|------|------|---------|
| 11-06-91 | 1635 | 2 | CLEAR |
| 11-15-91 | 1418 | 1 | CLOUDY |
| 11-26-91 | 1600 | 1 | CLEAR |
| 11-29-91 | 1700 | 2 | CLOUDY |

WHITE LIGHT OBSERVATIONS

| DATE | TIME | EXPS | WEATHER |
|----------|------|------|---------|
| 12-06-91 | 1658 | 2 | HAZY |
| | | | |
| 12-07-91 | 1606 | 2 | CLEAR |
| | | | |
| 12-10-91 | 1550 | 2 | CLEAR |
| | 2035 | 1 | |
| | | | |
| 12-11-91 | 1648 | 2 | HAZY |
| | | | |
| 12-15-91 | 1430 | 1 | CLEAR |
| | | | |
| 12-16-91 | 1440 | 2 | CLEAR |
| | | | |
| 12-17-91 | 1720 | 1 | CLEAR |
| | | | |
| 12-26-91 | 1456 | 2 | HAZY |
| | 2135 | 2 | |

APPROVAL

NASA MARSHALL SPACE FLIGHT CENTER SOLAR OBSERVATORY REPORT
JULY-DECEMBER 1991

By James E. Smith

The information in this report has been reviewed for technical content. Review of any information concerning Department of Defense or nuclear energy activities or programs has been made by the MSFC Security Classification Officer. This report, in its entirety, has been determined to be unclassified.


E. TANDBERG-HANSSEN
Director
Space Science Laboratory

